

1989

HSLIC Annual Report FY1988-89

University of New Mexico Health Sciences Library and Informatics Center

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**UNM MEDICAL CENTER LIBRARY
STATEMENT OF MISSION and GOALS**

MISSION The mission of the UNM Medical Center Library is to provide services and resources to meet present and future scholarly and informational needs of the UNM Medical Center community, to participate in the educational process and, insofar as possible, to share its resources with the health sciences and health care community of the State of New Mexico in harmony with the overall policy of the University in general and the UNM Medical Center in particular.

GOALS The basic goal of the UNM Medical Center Library is to facilitate access to information, materials and services for members of the UNM Medical Center, including the UNM School of Medicine, College of Nursing, College of Pharmacy, the Dental Programs and Allied Health Program, as well as a number of affiliated research and patient care institutions on the UNM Medical Center Campus, and the university community at large.

As the only comprehensive health sciences literature collection in New Mexico and the entire southern Rocky Mountain area, the UNM Medical Center Library constitutes a vital state resource. The second major goal, therefore, is to serve the biomedical information needs of the broader New Mexico health care community through an active and varied outreach program.

As the major information resource for health planners and educators, the Medical Center Library strives to coordinate and improve access to health information through promotion of resources and cost-sharing mechanisms among existing agencies at the state and local levels.

As its fourth major goal, the Library documents and preserves the history of medicine and health in the state through its New Mexico History and Archival program.

**DIRECTOR'S
REPORT SERVICES AND PROGRAMS**

This past year confirmed that unimpeded access to information is a prime factor for those in need of it. Construction of the new Health Sciences and Services Building adjacent to the Library required a complicated detour around other buildings for many weeks, and those who customarily pay frequent visits to the Library consolidated their errands to avoid the obstacle course. Visits fell off by as much as 20% during the Fall and did not return to normal levels until a "catwalk" allowed once more a direct route the following Spring. Altogether, there was a decline of 11% in Library visits as well as circulation of materials, but use of the Library's collection in-house showed little change.

Online searching (excluding LATCH) experienced a drop of 9% and an 18% decrease in cost recovery fees, adding to the Library's fiscal difficulties. LATCH requests, which are partially funded by the Graduate Medical Education Committee and heavily subsidized by the Library, more than doubled last year, from 207 to 456 requests, 84% of these by house officers.

Information services, because of reduced information desk staffing, shifted to the circulation staff which experienced a 44% increase, and Media staff, with a 77% increase in information services. Subject reference and on demand user education remained with Reference staff as the traditional responsibilities of the professional librarian. Altogether over 60,000 inquiries were answered by the Library's three service desks, an increase of 22% for the year. Media saw a 24% increase in the use of computer-based learning programs.

The Library's Educational Support Program was strengthened by adding an inter-active videodisc station introducing the SMART software system to faculty which facilitates and simplifies the authoring of interactive, multi-media applications of clinical courseware such as "Slice of Life". The Radiology and Anatomy self-instructional resources were updated. The Advanced Cardiac Life Support Module was acquired, thus completing the five module ACLS program in the Cardiovascular Learning Center. To further its educational support role, the Library is also adding IBM's InfoWindow stations for interactive programs such as the Cardiovascular Laboratory (C&L) to be used as an adjunct learning tool during the "dog lab" for first year medical students. The online curriculum courses were well attended. Altogether, educational support programs were at an all-time high with a total of almost 2,400 contact hours.

The New Mexico Medical History Program and Medical Center Archives experienced an influx of valuable materials this year by rescuing from loss, destruction, or obscurity, records of a choice handful of historically important medical institutions and programs in the city, state, and southwestern U.S. Careful inventory and cataloging of previously acquired personal papers and institutional archives has continued and expanded, especially in anticipation of relocating the most voluminous collections to the annex area in the Health Sciences and Services Building.

A uniform copy card system was introduced campus-wide for photocopying, which allows photocopying in all university libraries' photocopiers with the same card. It should also be noted here that to date, 40% of the library's student borrowers are Main Campus students, for which the Library receives no budget support, but which adds demands on our staff, resources and physical facilities.

SYSTEMS AND AUTOMATION

The Library reached major milestones this past year with the following accomplishments:

Automation on the VAX 8350/Ultrix System

- The automated public catalog and circulation system are now online and accessible 24 hours a day across the campus and statewide to libraries, hospitals, and geographically isolated physicians. A splendid team effort and an enormous workload were behind this successful implementation.
- An electronic mail message system and an electronic bulletin board were developed to facilitate users' online communication with the library. It will be made available to the public this coming Fall semester.
- Access and system security were enhanced and tested.

Automation - Microvax 2/VMS/ORACLE System

- Faculty Activities Database

The prototype of the first and second years of the School of Medicine's curriculum and attendant faculty teaching activities was completed and demonstrated to faculty and executive/administrative staff of the Medical Center.
- The prototype of the School of Medicine Research Registry was completed and demonstrated as well.
- The statistics database for the three service desks (Information/Reference; Media; Circulation) was developed and tested.
- A monitoring process for database access control and system security was implemented for VMS-based databases.

Wang 2200 Minicomputer

This computer, which served the Library for the past ten years, was phased out.

- Administrative word processing was transferred to the MicroVax on a new word processing system.
- Administrative files and documents were either transferred or archived. The oral history transcripts were transferred to the Microvax.

- All other files which resided on the AIMS data management system were migrated to a PC version of AIMS, which will serve as an interim platform and which provided a near transparent conversion off the School of Medicine Alumni file, which received a massive revision, resulting in a high-quality information resource for the SOM alumni office, and accounting, payroll, personnel records and address files for Library operations.

The next phase will entail the migration of these files into the ORACLE environment, which will require an increase in the Library's VMS computer power.

Computer Environment

Climate control of the computer room had to be upgraded with a larger air conditioning unit. Access control was implemented with a programmable security lock. Future plans include the consolidation of terminal servers now stationed throughout the building into a single unit to be located in the computer room for more efficient telecommunications management.

Staff Training

The progressively automated environment of the Library requires new knowledge and higher level skills of the staff. Much time and effort was spent on in-house training sessions. Outside consultants were used to assist in technically demanding implementation procedures and a number of staff were sent to special training programs to upgrade their computer and automation-related skills.

BUILDING AND PHYSICAL PLANT

After years of unsuccessful repairs, the Library building was re-roofed this past year. To date, there has been little opportunity to check for possible leaks. Practically no rainfall has been recorded since its installation last Fall. Water damage to the building, particularly carpeting, still remains to be repaired.

Progress was made on the construction of the Health Sciences and Services Building, which will house the library's 4,000 square foot annex, designed to receive high density mobile shelving which will house:

- Library materials, particularly journals
- Historical records and archives
- Computer tapes
- Processing and work space

The area will have separate controls for fire extinguishers, temperature and humidity to meet preservation standards and special requirements for archival materials. We anticipate occupancy of the annex in the Fall of 1989.

Plans were also completed for refurbishing the Microcomputer Lab, which will receive wall covering for better acoustical control and new furnishings to accommodate terminals and cabling. The lab will be completed before the beginning of the new school year in the Fall of 1989.

OUTREACH

Outreach service to New Mexico Hospitals and physicians is on the rise, particularly to the Navajo Indian Health Service and members of the Physicians Outreach Program. The Library's telefacsimile service is a popular addition to our statewide document delivery service, which is the state's third highest among all academic institutions in the state, and constitutes a major service component of the Library.

PROBLEMS

The Library cancelled 209 journal subscriptions valued at \$35,000 in an attempt to balance its serials budget. In view of a continuing inflation of subscriptions, stringent evaluation and review measures will guide the Library's future serials expenditures. The rising cost of library materials has become a perennial problem in all U.S. academic institutions. The causes of this phenomenon are many and go far beyond factors within the control of libraries.

CONCLUSION

We are pleased to report that once again, for the third year, the head of our Media Center received the coveted "Hippo" award for outstanding and helpful service to medical students. We also gratefully acknowledge the many gifts and contributions from our friends and supporters, among them the New Mexico Medical Society which has supported the Library's New Mexico Medical History program with an annual contribution ever since its beginning in 1982.

We look back on this past year as one of major progress and many accomplishments, all of which are due to a dedicated, hard working and competent staff.

Erika Love, Director

**ADMINISTRATIVE COORDINATOR
ACCOUNTING UNIT****Accounting and Library Coordination**

In mid-fiscal year 1988-89, a reorganization of the accounting unit and responsibilities effected the moving of the Accounting Technician into the Administrative Coordinator position and the hiring of a new Accounting Assistant.

A university new account number system and financial reporting was implemented allowing departments to more clearly understand actual expenses and committed expenses.

The Administrative Coordinator attended a Software Training Class and became more knowledgeable of the accounting systems capability. This knowledge will be facilitate the implementation of Lotus 1-2-3 for budgeting and forecasting.

Fiscal Year 89-90 Plans

- Implement spreadsheet reporting to include library expenditures, salaries and staff enrichment funds.
- Monitor and emphasize a strong reduction on expenditures. Arrange internal budgets for certain library expenditures to include:
 1. Library Supplies
 2. Binding Supplies
 3. Computer Supplies
 4. Duplicating
- Increase efforts for revenue expansion. Place maximum controls on cash and security systems.

Mary Luhan-Kerlee, Administrative Coordinator

BIBLIOGRAPHIC ACCESS AND CONTROL SERVICES

In September the unit was consolidated to include the Serials unit, along with the Cataloging and Acquisitions units, under the Bibliographic Services Manager. Leslie Berwick began as the manager in September.

The online catalog software (InnoPac) was installed in December 1988. Unit staff was heavily involved in preparing for the installation of and records clean-up following the installation and in ongoing database maintenance.

Accomplishments

The Cataloging received InnoPac training in December and learned to download records from OCLC to InnoPac in February. With the online catalog up, the unit began work on barcoding books and afterwards, problem resolution (books without barcodes, labels had been withdrawn, were missing, or needed recataloging). Barbara Wardlaw was the project leader, assisted by Linda Bunting. The unit also barcoded several of the special collections such as History and Media Center. Linda Bunting worked on a special project involving keywording the Research Registry and the Faculty Activities Database. Barbara Wardlaw created records for models in the Media Center, downloading to InnoPac as needed.

Virginia Archuleta of the Acquisitions unit was trained in the uses of the InnoPac online catalog and now uses it extensively to search for call numbers, earlier editions, and prior ownership of gift items. The unit also assisted the Serials unit and the Collection Development unit in preparing for the Government Printing Office inspection of the Library's depository government documents program. Virginia was on hand to answer questions during the inspection in May. The unit began using a special stamp to identify depository items in June. Throughout the year, Virginia gathered and prepared data for the Collection Development unit concerning gift donations, acquisitions orders, collection development and other special projects.

In the Serials unit Leona Green received in-house training on the use of an online claiming method used by the Library's primary vendor, Majors. The unit began a more in-depth use of the serials control database Microlinx. More use was made this year of codes for claims reports and receipt status of serial titles. Leslie Berwick, as unit head, used the invoice and subscription maintenance functions of MicroLinx to record data regarding subscription prices, invoice and purchase order numbers and other specialized subscription and invoice information. InnoPac was incorporated into the unit workflow as the unit head maintained records concerning title changes, cessations, new titles, editing/updating InnoPac records.

Future Plans

The Cataloging unit will stop filing card sets in the card catalog early in FY 1989-90, and will, over the course of the year, enter Authority records into InnoPac. Location codes of titles within special collections will be further defined.

The Serials unit will continue to refine the claiming process and use of codes in MicroLinx. Unit workflow and processing of serials titles will be streamlined, with special attention to statistics and procedures. Several ongoing projects in MicroLinx will eventually produce special reports.

The Acquisitions unit will learn online ordering through NTIS (National Technical Information Service). The unit will also investigate improving procedures for control over government documents, approval monographs, and record keeping.

Staffing

Linda Bunting joined the Cataloging unit in July 1988.
Leslie Berwick joined the BACS unit as manager, in September.
Virginia Archuleta was upgraded to an LTA III.

Lisa Kindrick, Automation and Systems Librarian

BIOMEDICAL INFORMATION SERVICES

CLINICAL/HOSPITAL SERVICES: Kirsten Shelstad

For this fiscal year, 456 LATCH (Literature Attached to Charts) requests were submitted, a 200% increase from 1987-88. Faculty requests represented 13% of the total, housestaff 84%, medical students 1%, and staff, 2%. Housestaff requests remain high due to the patient care nature of this service and the funding support provided this service by the Graduate Medical Education Committee. Overall usage of the LATCH service has increased steadily since its inception, from 170 requests the first year to the current year's 456 requests.

Fourth year medical students participated in library-related electives: Clinical Information Specialist in Neurology, and Techniques of Information Management. Each of these electives stressed using the biomedical literature to solve patient care problems, accessing computer databases for the retrieval of relevant information, and learning core sources in each student's particular specialty.

Over 20 new members joined the Physician's Outreach Program. Procedures were streamlined to standardize correspondence to these members. Each member is sent a welcome letter and packet of library handouts, renewal notices are sent on a regular schedule, the Scan Alert list was pared, and more personal contact with members was initiated. These efforts were facilitated by coordinating the POP program under Clinical/Hospital Services area.

Five New Mexico hospitals continued their affiliation agreement contracts with the Medical Center Library: Holy Cross Hospital, Taos; Roosevelt General Hospital, Portales; St. Mary's Regional Health Center, Roswell; Eastern NM Medical Center, Roswell; and New Mexico Rehabilitation Center, Roswell. Hospital library consultation visits were made to each of the sites during the year. Usage of library services by health professionals at each site remained steady.

In March 1989 a two-day Basic Library Management and Services Workshop was presented to library managers from hospitals with affiliation agreements and from the Navajo Area Indian Health Services institutions. Ten participants attended the workshop. The focus was a "how to" approach for library managers who lack formal training in librarianship.

Kirsten Shelstad, Clinical and Hospital Librarian

ONLINE SERVICES: Andrea Testi

The online curriculum established firm roots as a support activities program within the Medical Center Library. The curriculum provided knowledge in online database searching primarily, and secondarily, was instrumental in stimulating a heightened awareness in the Medical Center community to the automated era. The curriculum, which included lecture and online practicals, was so well received that waiting lists were necessitated for each class. In response to the high demand, additional custom classes were scheduled. Contacts made were cultivated and an ongoing learning process with end-users was developed.

SOM-MCL Grateful Med Education Program

The success of the National Library of Medicine's educational discount program exceeded the expectations of both the School of Medicine and the Medical Center Library. Ninety-one students were trained in end-user online searching using GRATEFUL MED software. Each student received a user code providing three free hours of search time; online search time was subsidized by the SOM. Under the direction of the coordinator, the Library reference staff scheduled and conducted weekly training sessions ranging from initial to advanced levels. The SOM began to integrate online searching skills into the curriculum; this trend is expected to continue next fiscal year.

Due to the position vacancy of the Assistant Director of Educational Support and Instructional Programs, the Online Services Coordinator assumed Primary Care Curriculum, Acting Liaison. The Library continued to play an active role in the Primary Care Curriculum (PCC). As is traditional, information services such as reference service and document delivery were provided and in high demand. In following with the innovative concept of PCC, students received in-depth online searching training throughout the year. This knowledge was applied during the Phase 1B preceptorship, when they actively searched the National Library of Medicine's MEDLINE database via microcomputers. For the third year, students were provided with a microcomputer and a front-end software to assist them in searching during Phase 1B. Innovative information services are being explored for the future.

Andrea Testi, Online Services Coordinator

CIRCULATION

OVERVIEW

The year was spent planning and preparing for Circulation Automation, including Reserve Module. With the beginning of the Summer Semester, June 12, the Circulation Online System (INNOPAC) was implemented and fully operable.

Missing Items Search Service was assigned to the Circulation Unit: 138 search requests were turned in; 121 items were found, 11 items had to be declared "missing" and 6 searches are still ongoing.

Main Campus Student borrowers remain the same as last year. They comprise 40% of the Library's registered student borrowers, for which the Library receives no funding.

The barcoding project, during the second half of July, reduced our circulation and reserve check-outs, as well as our gate count for July. The construction of the Health Sciences Building, which impeded access to the Library, and the availability of the Centennial Library, with its extended hours, reduced our gate count figures, mainly for the first half of the fiscal year.

Staffing

The Circulation Unit received three reclassifications this fiscal year. Two supervisory positions were upgraded from LTA III to Library Specialist I; the LTA I evening position was upgraded to LTA II. to be equal with the LTA II day position. The Library Specialist I position became vacant with the resignation of Peg Heineman in October, and has remained unfilled for two reasons: for salary savings, and to assess the need to fill this position. Assessment will take place after the Circulation Online system has been operational for six months, which will be at the end of the Fall Semester, 1989. In the meantime, extra workload has been carried by occasional staff.

Maria Young, Acting Head

INTERLIBRARY LOAN

The comparative statistics of FY 1987-88 and Fy 1988-89 show a notable decrease in the number of requests received. This decrease can be attributed to improved skills of the service desk personnel in taking ILL requests. In a series of inservices for circulation and information staff, the ILL head stressed the importance of checking holdings and copyright before accepting user requests.

In July, an ILL request log book was initiated that allowed desk personnel, as well as ILL staff, to quickly scan for the status of a request. The logbook was checked on a regular basis to determine which items were slow in coming. The log book documented when requests were submitted, processed, and received and from whom they were supplied.

Also in July 1988, the ILL Head began weekly updating of the copyright list. Two copies of the list were distributed to circulation and reference desks for

referral when taking ILL requests and one for the ILL department. For the 1988 calendar year, 31 titles hit copyright. To date for 1989, 19 titles have reached copyright limit. The collection development officer is provided with a copyright list on a quarterly basis to aid in journal selection. The ILL Head also supplies the collection development officer with patron information on ILL requests of interest to collection development.

In an effort to decrease unnecessary charges to users, ILL began routing requests directly from the holding information on the SCAMeL fiche. Items not in the fiche are checked on OCLC for reciprocal lenders before submitting. An inservice for Docline was given to new library employees and also to Los Lunas Librarian Jeanne Stanfield. For training purposes, an ILL CBT-package was purchased from AMIGOS that gives an overview of the OCLC sub-system and lending and borrowing procedures.

Future Plans

For the new fiscal year, the two interlibrary loan specialists will be working on the options for copyright limitations, reorganizing and updating the procedure manual, learning more about the OCLC ILL software, cross-training for each other's position, and analyzing the way we take statistics to see if we could create a more comprehensive patron profile.

Louise Saul, Unit Head

REFERENCE

More than 60,000 questions were recorded by the staff at the Medical Center Library for FY 1988/89. Of these, almost 35,000 were answered by the Reference/Information Desks. The queries come in from people present in the Library and from telephone calls; and for FY 89/90, we anticipate questions through our E-Mail, which is set up for that purpose.

The new librarian, Louise Saul, who came aboard in June, was trained for Reference and Online searching and assumed the duties of being in charge of Interlibrary Loan transactions, through which we obtain literary material from other libraries for the primary clientele of the Library.

Staffing for the year was at an all time high, allowing ample coverage of the Reference Desk and assuring that librarians were able to complete other activities as well as administer their program areas.

In order to show relationships in collection of statistics at the Public Desks, a standard form was introduced at all desks. We hope to be able to show comparisons when the sheets have been in use for one year in September 1989. To discover trends in subject, a number of questions asked at the Reference Desk were recorded. Analysis showed that we are able to answer nearly all questions, referring only a few to other sources. Much teaching is involved in answering any involved subject question--either to the user or to a colleague. Recording the reference questions has provided a forum for continued training of Reference staff.

Judy DuCharme, Reference Librarian

COLLECTION AND INFORMATION RESOURCES DEVELOPMENT

The cumulative effect of inflationary journal prices that persistently outpace our budgets became evident to all users this year. Orange "Cancelled due to Lack of Funds" stickers appeared on the covers of journals throughout the library. The average annual U.S. medical journal subscription now costs \$200, a 94% increase over the 1982 average subscription price. Journal budget increases of 36% for the corresponding fiscal years 1983-89 were unable to keep pace. Tables 33A and 33B illustrate these divergent trends. Under these circumstances, fiscal shortages were inevitable. Unlike the federal government, the MCL could not print additional currency to account for projected deficits. Consequently, the MCL cancelled 209 serials titles during 1988. A special task force composed of the Library Committee and other faculty members appointed by the Director of the Medical Center met to consider a variety of options. Journal titles not used during a six-month study period were primary candidates for cancellation. In addition, other serial titles were evaluated by the entire library faculty to identify possible cancellations. Altogether, \$35,000 worth of serials were cancelled to comply with budgetary requirements. The CIRD Chief devoted considerable time to communicating with concerned users about these cancellations.

Medical monograph prices this year again continued to follow the same inflationary trend as journal prices. The average medical monograph costs \$70.74 in 1988, an 81.9% increase over 1982 prices. The MCL's monograph budget during the entire 1982-89 fiscal year period increased by a little less than 7%. Tables 34A and 34B depict the divergence between the MCL monographs budget and the average prices for medical books.

One hopeful pattern emerged in a strategy developed by the CIRD Chief for combatting inflationary monograph prices. Invoices for the first two quarters of 1989 suggest that this strategy, based upon a speech he presented at the regional meeting of the Medical Library Association entitled "Market Imperfections and Medical Monograph Prices," has led to lower unit costs per book. This approach involved the critical review of all monographs and texts received, faculty review of possible weak titles, and the search for lower unit-cost substitutes published by universities, professional association presses, and competitively-priced peripheral publishers attracted to the high profit margins found in medical monograph publishing.

Two independent factors, fiscal constraints and new technologies, caused the CIRD unit to reexamine many time honored collection development policies and practices. All 346 gift and government document serials titles were critically evaluated, leading to cancellations to conserve scarce personnel resources. All 1,790 government documents received in book or pamphlet format were subjected to careful review for the same reason. The CIRD unit commenced a thorough evaluation of all 193 monographic serials titles without analysis. Several major publishers were dropped from the approvals program when the appropriateness of their monographs' quality and relevance were determined to be incompatible with prices charged. The reserve collection was weeded in August 1988.

Two new evaluation tools were developed. The first utilizes the new Innopac online circulation system to measure monograph and media software usage. The second employs specially designed forms attached to journals to measure qualitative user judgements as well as quantitative use levels. More traditional

methods were employed to assess existing collections in areas such as Geriatrics, Anesthesiology, Social Medicine, Pharmacology, Pharmacy, Physical Therapy, Toxicology, Hematology, Medical Humanities, Ultrasound, Pathology, Gerontological Nursing, and Public Health. A rigorous selection process was administered to the more than 105 journal titles suggested for purchase, leading to 15 new journal title subscriptions intended to serve those new Medical Center programs on the cutting edge of the biomedical and health sciences.

Diminished purchasing power for books and journals was offset to some extent through gift donations. The MCL received \$3,339 worth of gift subscriptions from faculty members concerned about cancelled journal titles. Generous donations helped to bolster library collections. A list of gift donors appears elsewhere in this report.

A letter published in the 9 December 1988 issue of *Science* (242:1361) describes the depletion of information resources in this region through journal cancellations. This pattern underscores the need to maintain cooperative professional activities to address mutual concerns such as the diminished access to needed materials caused by a shrinking resource base.

The CIRD Chief served as President-elect of the New Mexico Academic and Research Librarians, an association dedicated to fostering cooperation among research libraries. He also participated in a symposium on "Cooperative Collection Development and Resource Sharing in the Southwest." In addition, he served on the Collection Development Committee of the New Mexico Consortium of Academic Libraries. Regionally, he served on two committees of the South Central Regional Group of the Medical Library Association and on the Consultation/Program Development Committee of the National Library of Medicine's TALON Regional Medical Library Program.

The CIRD Chief's American Library Association activities included holding elected office in a 2,000 member section, serving on two Boards of Directors, a steering committee, and one of ALA's main lobbying committees. He attended a preconference on "Collection Development in the Electronic Age." Finally, he published one essay and an article, and submitted a manuscript for a chapter in a forthcoming book.

Cooperation, like charity, begins at home, however. The CIRD Chief donated 163 hours of his time to working on the refence desk. With the departure of the Assistant Director for Educational Support in July 1988, he also assumed responsibility for course-related classroom library instruction and serving as a liaison for AHEC library programs.

Jon Eldredge, Chief

COLLECTION MANAGEMENT

OVERVIEW

Preparing the Library for its online catalog and circulation systems was the top priority for the Collection Management staff this past year. All staff members participated in a number of activities to ready the library for those systems. Along with the entire Library staff, Collection Management staff helped barcode the monograph collection with intelligent barcodes. Approximately 30,000 books were barcoded in a two week period. After the books were barcoded, student employees barcoded the current ten years of bound journals. The remainder of bound journals was barcoded by an outside contractor. Collection Management staff were responsible for pulling and reshelving the materials for the data input operators. This project involved moving a total of 66,640 pieces.

Collection Management staff also barcoded journals returning from the bindery as part of journal processing. Double barcodes were initiated. A barcode was attached to the journal and a duplicate barcode was attached to the bindery slip. Once the online catalog was up, staff created item records for bound journals. Over 700 item records were created using the barcoded bindery slips. In May, staff began using single barcodes. Item records were created as the bindery shipment was sent out. After the item record was created, a bindery status was assigned to the piece. The entire bindery shipment was checked out to either rush bindery or bindery after all item records were created. A bindery list is no longer produced for users since the online catalog indicates what pieces are at the bindery and when they are due back. The item record created in Innopac replaced posting outgoing and incoming bindery shipments in the manual kardex.

Activities concerning the photocopy machines picked up during the past year. Almost all key operator coverage time was done by Collection Management staff. A change in the servicing of problem machines caused the staff some trouble, as the new company was not as responsive as the previous service representative. The situation resolved itself as the new representatives became more aware of the Library's needs. The Library also installed two Xerox machines on a three month trial basis. These machines have a dropped edge to accommodate photocopying books and journals with tight inner margins. The Collection Management Technician assumed responsibility of the photocopy card readers in January. This responsibility was given back to the Accounting Department in June.

Construction began on the Health Sciences Building adjacent to the Library. A 4000 square foot area in the basement of the building will become the Library's Annex, replacing the present crowded storage room in the Biomedical Research facility. A special sprinkler system will prevent a possibility of water running for a long period of time and destroying materials housed in the Annex. The Library plans to move into the new area in the Fall of 1989.

Next year, Collection Management staff look forward to moving into and organizing the new annex. This project will take a considerable amount of time and a great deal of effort. Staff will also continue shifting the crowded fourth floor.

Rhen Busch, Head

MEDIA OVERVIEW

After two years without funding, the Media Center was awarded \$24,000 this fiscal year by the School of Medicine to cover replacement of outdated audio-visual materials and purchase of newer equipment. An additional \$4,500 was allocated to the Cardiovascular Learning Center to upgrade software and hardware. Thus, this fiscal year can be described as a period of material and equipment evaluation and upgrading, some significant signs of new technology, and a renewed hope for continued collection growth, which can only be achieved with funding commitment from the School of Medicine.

RESOURCE UTILIZATION AND EDUCATION

Use of media materials by our primary users (North Campus) remained constant compared to last year's numbers, except for the College of Pharmacy showing a significant 13% increase over last year, and a 47% decrease in use by UNM Hospital. Demand for computer software rose by 24%, reflecting heavy use of the microcomputer laboratory. Media tours and orientations conducted during the year reached a total of 654 people representing various student groups and visitors.

MEDIA COLLECTION AND EQUIPMENT

New videotape programs in anatomy, radiologic sciences, vascular surgery, and neurology were added to the collection. Our heavily utilized collection of anatomical models grew with the addition of two skulls, a torso model, and a urinary system model. Several sets of computer programs on clinical simulations and medical statistics were also acquired. A NEC data monitor, which attaches to a computer or videoplayer and displays images on a 30" screen was purchased this year. It has proven useful in classes and presentations, enabling larger groups to see clearly. The Emergency Medicine Department donated a valuable set of teaching videotapes and audiocassettes, *Practical Spanish for Health Care Providers*.

The media center's first videodisc interactive station, an IBM InfoWindow system, has been ordered, and a Sony videodisc player was received to use with the new system. An interactive videodisc program simulating a cardiovascular laboratory was purchased. The media center also acquired a videodisc bank of slides on pathology, hematology, and other subjects, called *Slice of Life*. This innovative program allows the opportunity for faculty to develop customized educational programs for specific blocs, by selecting images from the database and rearranging them in any order desired.

CPR/ACLS LEARNING SYSTEM

Due to costly system maintenance and constant manikin breakdowns, use of the CPR and ACLS modules was limited this year to medical center users. The number of CPR users still increased by 18% this year (161 during 1988-89 vs. 137 in 1987-88), while ACLS users rose by 237% (235 during 1988-89 vs. 63 in 1987-88). School of Medicine residents, paramedics, and nurse practitioners comprised most of the ACLS users. In April 1989 the American Heart Association granted full approval for ACLS certification using the Learning System and the ACLS courseware. We are working with the ACLS instructors and the head of the Emergency Medicine Department at UNM Hospital to coordinate the administrative details involved in implementing ACLS certification.

OUTREACH PROGRAM

Media continues to support the Physicians Outreach Program of the Library by making our resources available. However, the Continuing Education Approval and Recognition Program (CEARP) was discontinued in August 1988 due to poor response from nurses in the state. Use of the Improved Pregnancy Outcome (IPO) rental collection is also declining.

STAFFING

Three full time staff completed the fiscal year without any resignations. Connie Loren's position was upgraded this year from an LTA II to an LTA III. For the three consecutive years, media staff received recognition of appreciation from the first and second year medical students with the Hippo Award and a framed certificate from the Primary Care Curriculum.

IMMEDIATE PLANS FOR NEXT YEAR

Media staff's familiarity and proficiency in the use of the new InnoPac circulation system is a priority for the next fiscal year. Upgrading the collection remains a concern, so continuous review of old materials for discard will be an ongoing process. Efforts will be made to contact new faculty teaching various blocs to apprise them of available media programs.

Lillian Croghan, Head

NEW MEXICO MEDICAL HISTORY PROGRAM AND MEDICAL CENTER ARCHIVES

Major efforts this year have been directed to rescuing from loss, destruction, or obscurity, records of a choice handful of historically important medical institutions and programs in the city, the state, and the Southwestern U. S. The largest of these projects have been:

- (1) The personal papers of Carl H. Gellenthien, MD, a nationally-known tuberculosis specialist practicing in Mora County from 1927 to the present. He was Medical Director of the Valmora Industrial Sanatorium for 40 of its 60-year existence, while serving as consultant, board member, chairman, founder, medical staff, president, or chief researcher for a wide-ranging array of national, state and local medical and civic organizations and institutions.
- (2) The medical and financial records of Valmora Industrial Sanatorium, which treated thousands of tuberculosis patients between 1905 and the mid-1960's. Materials documenting the Santatorium's long history have been uncovered during a series of searches in its surviving structures and forgotten closets.

- (3) Records of the federally-financed Area Health Education Center (AHEC) (and the related Navajo Health Authority), based at Window Rock, Arizona, from 1972 to 1977. A preliminary combing of the extensive AHEC records has focused on two projects of its Office of Native Health Sciences: (a) preparation of an encyclopedia of Navajo ethnobotany, and (b) surveys of medicinemen and other healers and of their ceremonies and curing practices.

Other personal institutional and organizational archival collections are being sorted, inventoried and cataloged for eventual research use. Chief among these are the file of UNM's Vice President for Health Sciences (1974-75), Robert Kugel, MD, and the files of the New Mexico Health Systems Agency, which from 1976 to 1986 oversaw the state's "certificate of need" program relating to new or expanded health facilities and services.

A small, but important, acquisition has been the corporate record of Albuquerque Women's and Children's Hospital, which existed from 1919 to 1953.

The Oral History Project this year added seven interviews taped and eight transcribed, with further interview subjects in process.

Jake W. Spidle, Jr., Ph.D., Associate Professor, UNM Department of History, has been formally named Program Historian. Dr. Spidle's recognized expertise in the medical history of the state imparts a valuable professional dimension to this Program's continuing development.

The Medical History Committee of the New Mexico Medical Society this year continued its commitment to obtain brief histories of medical specialty fields as they developed in New Mexico. State histories of Radiology and Urology are in process; Neurology and Orthopedics were completed earlier. In addition, Chairman Fred Hanold, MD, has interviewed and produced biographical sketches of Doctors Chester M. Kurtz and Robert Friedenberg. The Medical Society's financial support of this Program continues as in previous years.

Hours of public access to the Archives Room have been established as 8:00 am to noon, Mondays through Fridays; afternoon hours are set aside for arrangement and technical processing of archival acquisitions.

Plans for the coming year include selection of appropriate indexing and handling systems for the photographic collection, and conversion of the History and Archives Collections card catalog to the Library's InnoPac database.

Janet Johnson, Manager

TECHNICAL AND SYSTEMS APPLICATIONS

OVERVIEW

Computerized operations and automation activity proceeded at an active pace during the last fiscal year. Coordinated efforts of both library and systems staff resulted in major accomplishments in the design of computer applications.

Some major accomplishments include:

An automated library catalog and circulation system was initiated, funded in part by a grant from the National Library of Medicine.

An electronic bulletin board system designed for public access was developed in-house.

The Oracle database system was utilized in the development of applications. Several of these designs were at the request of School of Medicine faculty and researchers.

Computerized applications, such as InterLibrary Loan and Document Delivery, were developed or upgraded for specific Library Departments.

The configuration and enhancement of data communications continued. Access to the Library's catalog and bulletin board is now available on a state-wide basis via the TechNet Data Communications Network.

2. Networking

The MCL Electronic Communications Chief developed and implemented a Network Interface which allows the following usage 24 hours a day:

1. Access to the Public Catalog (INNOPAC);
2. Access to an online Bulletin Board.
3. Delivery of electronic mail messages to the three service desks: reference, circulation and media;
4. Ability to report suggestions about the interface; and
5. Ability to report any problems encountered.

The interface is available to any user who has an account on a host computer of one of the following: the campus-wide CDCN network; the state-wide Technet network; or the nation-wide Internet network. The application developed in-house was designed to mimic INNOPAC menus and screens.

3. Electronic Bulletin Board

An Electronic Bulletin Board (BB) was developed in-house on the VAX 8350 (ULTRIX) and testing was begun. The BB was designed to be available for browsing by all North Campus organizations, but maintained by Library staff. Announcements created on a variety of word processors can be posted and received from Medical Center offices by Electronic Mail. This software also emulates the INNOPAC user interface.

4. **Electronic Mail**

A menu system was designed for Library staff to allow access to the Innopac system and electronic mail. Systems personnel developed a training tutorial and taught MCL staff to use the E-mail system. During the six months it has been in use, Electronic Mail has proven to be a convenient and effective application.

5. **Hardware**

The Medical Center Library's multi-user computing environment continues to utilize a Digital Equipment Corporation Micro Vax II minicomputer, and a Digital Vax 8350. The Micro Vax II can support up to sixteen simultaneous users. Access is restricted to authorized accounts. The Vax 8350 can support 128 simultaneous users. This system supports the automated card catalog and circulation system. The Vax 8350 also maintains staff electronic mail and the Medical Campus Electronic Bulletin Board. Both MicroVax and Vax 8350 are connected to the campus-wide data communications network (CDCN).

A. **The Micro Vax II Minicomputer**

The Micro Vax II supports applications in database management, and administrative word processing. ORACLE, a database management software, is used to create and manipulate database designs. WPS, a Digital software, is used for word processing in the Library's administrative office. Increased use of the MicroVax, in particular the increase in database applications, has had a noticeable impact on this hardware. In an effort to keep pace with current demands and to allow for projected growth, the Library is presently reviewing options to increase computing power. The Micro Vax has performed satisfactorily as an environment in which to develop complex database applications. However, this hardware does not have the processing capabilities to adequately support both user demands and database development. Currently, the Micro Vax is carefully monitored for system performance. When necessary, system configurations and performance parameters are modified in an effort to maintain adequate performance.

B. **The Vax 8350 Minicomputer**

The Vax 8350, a mid-size minicomputer, received major changes during the past year. The UNIX operating system was loaded and Innopac, a major Library application, was installed. During November 1988, public access terminals were placed in the Library. The Innopac software has performed satisfactorily on the system. Public use of the online catalog, both in-house and throughout the campus network, continues to increase.

C. **The WANG 2200 Minicomputer**

The WANG 2200 Minicomputer was phased out during last year. Database applications residing on the Wang were migrated to Personal Computers. These PC's were configured with PC versions of the same database software which operated on the Wang. Moving of applications to the minicomputer to PC's was accomplished without data conversion or the need for operator retraining. During the phase-out, a major accounting application was seamlessly migrated to PC's. The database system on PC's is only used to operate applications which were developed

on the Wang minicomputer. We anticipate that the applications resident on PC's will be ported to the ORACLE platform within several years.

d. **Personal Computers**

Staff word processing activities and online database searching continue to operate effectively on the Library's personal computers. Additionally, Library users have access to PC's through the Media Center, which also handles software products specifically designed to medical education. A number of staff PC's have been configured to operate with the minicomputers, primarily for data exchange and archival backups. In the future we can expect to see more PC's with the ability to access and exchange data with minicomputers. Public accessible information, on both computer systems at the Library, will be a major source of data as individual students, faculty, and researchers design their own PC-based information systems. The importance of personal computers in both staff operations and medical education, will not diminish in the future.

b. **Library Automation Project**

In August 1988 a contract was signed with Innovative Interfaces to acquire the INNOPAC software, an automated catalog and circulation system. The implementation of the online catalog involved all library units. Personnel in Cataloging, Collection Management, Circulation, and Media were especially active in building the database. Circulation, Media, Collection Management, and Document Delivery began using the system to track materials, while Cataloging and Serials continued to maintain the database. Terminals were placed in public areas to access the catalog in February and dial-up access was made available in the Spring. After receiving training to use the circulation module in March 1989, Circulation and Media staff began checking out materials using the automated system on June 12, 1989. Collection Management began to use the system to check out materials to the bindery and Document Delivery also began to use the system in June 1989.

A. **System Implementation**

In July 1988, the entire library staff participated in a project to apply 40,496 barcode labels to library materials in preparation for automated circulation. Six key staff members, Becca Barreda, Sandy Brantley, Rhen Busch, Lisa Kindrick, Kathy Mondragon and Barbara Wardlaw, planned and supervised the project. An average of 101 books per hour were barcoded by two-member teams.

B. **Database Creation**

Bibliographic records (titles) were added to the system in the following manner:

<u># of Records</u>	<u>Responsible Party/Originator</u>	<u>How Entered</u>
40,496	Blackwell North America	Downloaded
2,145	MARCIVE serial records	Downloaded
3,766	OCLC tapes	Downloaded
1,509	Sandy Brantley, Barbara Wardlaw, Linda Bunting, Leslie Berwick	

1,548 records were deleted

Item records, representing items or volumes, were added to the system this way:

<u># of Records</u>	<u>Responsible Party/Originator</u>	<u>How Entered</u>
40,496	Blackwell North America	Downloaded
66,640	Access Innovations (journal records)	Keyed
9,747	Rhen Busch, Gordon Lederman, Linda Bunting, James Tapia, Coll. Mgmt. Students, Connie Loren	

User records were added in the following manner:

<u># of Records</u>	<u>Responsible Party/Originator</u>	<u>How Entered</u>
2,585	AIMS Database Mgmt. System	Downloaded
1,116	Kathy Mondragon, Dianne Zincke	Keyed

Circulation staff keyed 128 course records for the reserve module. They also keyed binder records and linked courses with the materials on reserve.

The online catalog contains one bibliographic record for every title owned by the Library. Some 40,496 records processed by Blackwell North America, 2,145 serial records from MARCIVE, and 3,766 records from OCLC tapes were loaded. An additional 45,022 records were downloaded from OCLC between February 27 and June 30--many of these were for journals. Among others, Sandy Brantley, Barbara Wardlaw, and Linda Bunting verified the accuracy of the records.

The online catalog contains an item record for every item owned by the Library. Access Innovations, Inc., created 66,640 item records for journal volumes in the Spring. MCL staff created 9,747 additional item records. Rhen Busch, students in Collection Management, James Tapia, Gordon Lederman and Linda Bunting created many of these records.

7. ORACLE SOFTWARE MANAGEMENT

A Product Acquisition and Upgrade

The MCL acquired three new software packages to interface with the ORACLE databases. A text searching software, SQL*TEXT, was installed and will be tested with the Reserch Registry database to search keywords in research summaries. A new report generator, SQL*Reportwriter, was purchased in order to provide a more user friendly report generator for ORACLE developers. The DEC product CMS (Code Management System) was acquired for the purpose of organizing the ORACLE designs within the VMS directories and to provide development and production copies of each database. All other ORACLE products previously purchased by MCL have been upgraded to the most current versions presently available.

B ORACLE SYSTEM MANAGEMENT

The installation of ORACLE access and security levels was completed according to the guidelines outlined by the Systems Group. Cleanup of the ORACLE/Micro Vax environments was successfully undertaken resulting in delineated database ownership, a consistent VMS directory structure, defragmented database tables, and the removal of redundant tables and unnecessary accounts. An in-house menu-driven software package called EMS was developed to monitor most of the above ORACLE database management functions. It also includes automatic data exports, backups, index validation, and watch programs for ORACLE processes. The EMS menu can also be used to facilitate the granting/revoking of ORACLE privileges and offers an entire VMS system management capability.

C. GRANT DATABASES

1. Research Registry

A prototype was developed after interviewing faculty in the Departments of Medicine, Anatomy, and Cell Biology. The data collected from faculty was used to analyze and test the prototype. Now that the development phase is almost complete, research profiles from remaining departments have been input from the hardcopy Research Registry (RR) which had been compiled by the Public Affairs Office in past years.

Access to the online registry will allow information to be retrieved about Medical Center faculty research--in particular, their specific research areas, techniques and procedures, equipment, collaborators, funding, and experimental substances. This resource has potential to the Medical Center as a network for documenting the diverse research interests of the medical faculty, in addition to identifying faculty involved in related research endeavors. The RR was demonstrated to MCL staff and Medical Center Administrators. Reports will be distributed to the faculty later in the year for the purpose of updating their research profiles.

2. Faculty Activities Database (FAD)

Data entry and keywording of years one and two for school year 1988-89 of the School of Medicine curriculum schedule was completed. Reports of faculty teaching schedules, material assignments and keyword assignments were distributed to faculty for review and updating. Response from faculty who wanted additions or corrections made to their teaching activities was overwhelming. With these changes, the FAD was updated and archived. Requests were made to include SOM years three and four and PCC and Graduate course schedules. These changes allow a more accurate reporting of the heavy teaching activities of many faculty in these tracks. The Library hopes to provide this data during subsequent phases of this project to ensure a comprehensive record of faculty educational involvement.

The FAD was also introduced to the Medical Center through a series of demonstrations. In the Fall, demonstrations were done for the SOM Education Office and members of the curriculum committee. MCL staff were briefed in April. In June, a program spotlighting all grant related work, including the FAD, was presented to Medical Center top executive and administrative staff.

D. LIBRARY DATABASES

1. Service Desk Statistics

A database was designed and developed to track questions asked at MCL service desks. This database stores information about how many questions are asked each hour of each day, what type of question was asked (informational, directional, source, subject, educational, equipment assistance, interlibrary loan/fax/document delivery), and how the question was asked (in person on the phone). Information is now available concerning the busiest time of day and what type of questions were asked at various hours during the day. Reports were designed which provide totals for any date range: one day, one week, one month, etc. Totals can be obtained for question types and hours of the day. Data was entered to the database for the Reference and Media Desks for January through June 1989. Data for those desks continue to be entered daily. The Circulation and Information desk data will be entered daily after July 1, 1989.

Training sessions were held for Reference Staff in the use of the Statistics database.

8. Staff Enhancements

A Data Entry/Tape Librarian position was filled in September 1988. This individual assists with input to the ORACLE databases, Bulletin Board, INNOPAC, and with daily backups of the systems. The Tape Librarian is also responsible for some administrative duties such as coordinating supplies and jobs sent to the duplicating office and print shop.

9. Staff Training

Staff responsible for design work in ORACLE attended ORACLE training courses on Database Design, SQL*Plus and SQL*Forms ORACLE applications, and SQL* Reportwriter. The Tape Librarian attended classes on ULTRIX, VMS and EDT at the UNM Computer Center.

10. Training Provided by Systems Staff

Training sessions on the Leading Edge word processing software were held for MCL staff. The Systems Control and Documentation Specialist prepared summaries to hand out, and led the sessions.

11. System Management

A schedule for incremental and full backups of the VAX systems were designed, including an archive schedule on which backups were performed, and an inventory of tapes was created. A form was prepared to record MCL staff requests for enhancements and problems with the PC's and VAX systems. Logs of systems errors and events were implemented.

12. Documentation

Various documentation was prepared including a manual for the ULTRIX Email, a glossary of systems terms for the Systems Group, and handouts showing job descriptions for the Systems Group staff.

13. FUTURE PLANS

The Library will continue perfecting the online catalog. Future projects include:

- (1) cataloging media items;
- (2) verification of records, for materials in the Archives, annex, cardiovascular learning center, and the staff library;
- (3) adding authority control for names, series, and medical subject headings to provide cross references and consistent entry points; and
- (4) exploring the possibility of adding records for the departmental library holdings.

The library will continue to increase the scope of services offered from the Network Interface. Two areas of interest are: Library services which can be requested online such as Document Delivery, Photocopy Service, Fax requests; and definition of access protocols for existing Oracle applications to make these databases available to online users.

New databases to be developed on ORACLE during the coming year will include a building key control inventory, a record of tape backups and statistics files for document delivery and online services. Computerized application and automation development will continue to reflect the library's mission in medical education and medical research. Both campus and state-wide usage verifies that a growing population of users are anxious to take advantage of the Library's automated facilities.

Reported by: Richard Evans, Chief, Electronic Communications
Alice Hotchkiss, Database Manager
Lisa Kindrick, Systems and Automation Librarian
Tom Peterson, Programmer/Analyst
Heidi Sims, Systems Control and Documentation Specialist
Dianne Zincke, Data Entry and Tape Librarian

Compiled by: Heidi Sims

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DOCUMENTATION BIBLIOGRAPHY
FY 1988 - 89

Publications for Public Distribution

1. Brochures and Posters

- | | | |
|-----|--|----------------------------------|
| 1.1 | New Mexico Physicians Outreach Program - 1988
Publicity flyer with Membership Application Form
Distribution: New Mexico Physicians | December 1988

Copies: 850 |
| 1.2 | POP Coupon - December 1988 | Copies: 450 |
| 1.3 | MCL Guide - Brochure describing the services, facilities and collection of the
Medical Center Library
June 1989 |

Copies: 500 |

2. Booklists

- 2.1 *new books* for 1988 - 1989
Six issues: August February October April December June
A supplement to *adobe medicus* published on alternate months containing a
list of new books and media materials available in the Library.
Distribution: UNM Campus, Physicians Outreach Program, and NM Hospitals
Circulation: 530 Total copies distributed 2,800

3. Bulletins

- 3.1 *adobe medicus* for 1988 - 1989
Six issues in vol. 11, #4, 5, 6; vol. 12, #1, 2, 3
- This bi-monthly bulletin of the Medical Center Library presents articles of interest
on library issues and contains regular features including Library News and Notes,
a Once Over page, Hot Topics, and a list of new books and media materials avail-
able in the Library.
Distribution: UNM Campus, Physicians Outreach Program, NM Hospitals and
Selected National Libraries
Circulation: 650 Total copies distributed: 2900

4. Curriculum Packets

- 4.1 *Introduction to Online Searching with a Microcomputer* - 1/89
Curriculum of course offered to library users
- 4.2 *Subject Searching in MEDLINE Database* - 1/89
Curriculum of course offered to library users
- 4.3 *Introduction to Online Searching with Grateful Med* - 1/89
Curriculum of course offered to library users
- 4.4 *Advanced MEDLINE Searching with Grateful Med* - 1/89
Curriculum of course offered to library users



DOCUMENTATION BIBLIOGRAPHY
FY 1988 - 89

Publications for Public Distribution

5. Miscellaneous

- | | | |
|-----|--|-----------|
| 5.1 | Annual Report
UNM Medical Center Library July 1, 1987 to June 30, 1988 | 58 pages |
| 5.2 | New Mexico Medical History Program
Oral History Project
Seven History Transcripts Transcribed UNM Medical Center Library | 286 pages |

LIBRARY COMMITTEE SUMMARY FY 1988/89

William C. Buss, Acting Chair and Associate Professor, Department of Pharmacology
 Betsy Kostas, Assistant Professor, Division of Dental Programs
 Fred A. Mettler, Jr., MD, Professor and Chair, Department of Radiology
 William A. Tandberg, MD, Assoc. Professor, Dept of Family, Community & Emer. Medicine
 David L. VanderJagt, Ph.D., Professor, Department of Biochemistry
 Roland Watkins, Ph.D., Associate Professor, Department of Pharmacy
 Joann Weiss, Ph.D., Associate Dean and Associate Professor, College of Nursing
 Walter W. Winslow, MD, Professor and Chair, Department of Psychiatry

Chairman: Robert E. Waterman, Ph.D., Professor, Department of Anatomy
 Ex-Officio: Erika Love, Professor and Director, Medical Center Library
 Cecile C. Quintal, Assistant Professor, Associate Director, Medical Center Library
 Jon Eldredge, Chief, Collection & Information Resource Development

Recorder: Nina Garcia

PRIMARY FUNCTIONS OF THE MEDICAL CENTER LIBRARY COMMITTEE:

To advise the library director and director of the medical center on library programs and policies;
 To recommend library policies and to determine the degree (or success) of implementation;
 To serve as a channel of communication between the Library and its users by helping to interpret library policies and the needs of its user groups;
 To assist in obtaining fiscal and other support by communicating the Library's resource requirements to the Provost, Dean, and other budgeting officials, and by assisting in seeking outside funding for community outreach services;
 To provide support and guidance in the development of guidelines for the MCL as a component of the academic community.

MEDICAL CENTER LIBRARY COMMITTEE APPOINTMENTS:

Members are appointed by the Director of the Medical Center with advice from the Library Committee, Library Director, and Deans and Department Chairs of colleges and schools on the North Campus.

The Committee shall be small enough to accomplish its job and large enough to be representative of the health professions served on North Campus. There shall be a fair representation of different points of view, but members shall be selected primarily for their interest in and support of the Medical Center Library.

Appointments to the Committee shall be staggered to provide continuity. Definite terms of service are set, but re-appointment of those members who are especially effective on the Committee is deemed desirable.

Staff 1988/89

<u>Name</u>	<u>Title</u>	<u>Start Date</u>	<u>On Job</u>
Archuleta, Virginia	Acquisitions Technician	06-20-83	6 yrs
Barreda, Rebecca	Biomedical Info Serv Tech	01-30-79	10 yr/5 mo
Berwick, Leslie	Library Info Specialist	09-26-88	9 mo
Brantley, Sandra	Library Information Spec.	07-31-78	10 yr/11 mo
Bunting, Linda	Library Technician Asst.	07-05-88	11 mos
Busch, Alicia	Collection Mgmt Head	10-12-82	6 yr/8 mo
Croghan, Lillian	Media Center Head	05-22-78	11 yr/1 mo
DuCharme, Judith	Reference Librarian	10-18-82	5 yr/8 mo
Eldredge, Jonathan	Collection Develop Librarian	01-01-86	3 yr/6 mo
Evans, Richard	Analyst/Programmer	04-01-88	1 yr/3 mo
Garcia, Magdalena	Administrative Assistant	05-23-83	6 yr/1 mo
Green, Leona	Serials Technician	07-01-65	24 yrs
Greer, Tim	Circulation Technician	03-28-88	1 yr/3 mo
Hotchkiss, Alice	Library Information Specialist	03-16-87	2 yr/3 m
Jassman, JoAnn	Accounting Assistant	01-23-89	5 mos
Johnson, Janet	Archives Manager	02-06-84	5 yr/5 mo
Kesti, Julie	Asst Dir Biomed Inform Serv	05-01-87	2 yr/2 mo
Kindrick, Lisa	Systems Librn & Head BACS	09-16-85	3 yr/9 mo
Loren, Connie	Media Center Technician	04-04-88	1 yr/3 mo
Love, Erika	Director	03-01-77	12 yr/4 mo
Lujan-Kerlee, Mary	Accounting Specialist	07-28-87	2 yr/11 mo
Martinez, Leonides	Media Center Technician	12-11-78	10 yr/7 mo
Mondragon, Katherine	Library Information Specialist	07-10-75	14 years
Peterson, Thomas	Analyst/Programmer	11-21-83	5 yr/7 mo
Quintal, Cecile	Associate Director	03-14-77	12 yr/4 mo
Saul, Louise	Library Information Spec	06-01-88	1 yr/ 1 mo
Shelstad, Kirsten	Clinical/Hospital Librarian	10-01-84	4 yr/9 mo
Sims, Heidi	Interlibrary Loan Technican	02-20-86	3 yr/4 mo
Stevens, Cecilia	Document Delivery Technician	04-21-86	3 yr/2 mo
Tapia, James	Circulation Technician	04-10-89	2 mos.
Testi, Andrea	Online Services Librarian	03-12-86	3 yr/4 mo
Vigil, Lisa	Document Delivery Clerk	02-24-86	3 yr/4 mo
Wardlaw, Barbara	Cataloging Technician	04-28-81	8 yr/2 mo
Wehrle, Sharon	Program Specialist	07-19-88	11 mo
Young, Maria	Circulation Tech (evening)	07-31-78	10 yr/11 mo
Zincke, Diane	Library Technical Asst.	09-19-88	9 mos

Student Assistants:

DeLilla, Michele	Gomez, Yolandra
Lederman, Gordon	Passman, Mike Vogel, Marcelo

Consultants:

Spidle, Jake, Ph.D.	N. M. History Project, 05-01-82
O'Malley, Scott	Automation & Systems, 01-23-89

UNM MEDICAL CENTER LIBRARY
1988-89 ANNUAL GIFTS INVENTORY

Donor	Books	Journal Issues	Other
J. Hunt Burress, MD	2	0	0
Dr. & Mrs. Thomas L. Carr	0	0	Financial donation
Lynn Scott Cochrane, MD	0	0	3 internal reports
Michael W. Colling	1	0	0
Michele de Maio, MD	80	0	0
Jack A. Dillahunt, MD	?	0	0
Robert S. Galen, MD	0	0	1 software program
Philip Garry, Ph.D.	0	0	FASEB journal subscr.
Howard Gogel, MD	38	60	0
Philip Gordy, MD	?	0	0
William M. Hadley, Ph.D.	30	0	0
Clark Haskins, MD	46	88	15 pamphlets
Robert H. Intress, MD	1	0	0
Robert O. Kelley, Ph.D.	1	0	0
Ann Kosloske, MD	?	?	?
Chester Kurtz, MD	0	123	0
Cheryl Learn, RN	1	0	0
G. Philip Lehrman, Ph.D.	44	0	0
Phyllis Lermuseaux	4	0	0
Mrs. C. J. Matheis	0	0	Offer to a journal subs.
Mrs. Joseph C. McCarty	0	68 vol.	0
Loretta McNamara, MD	2	0	0
Leonard M. Napolitano, Ph.D.	1	0	0
Glenn Peake, MD (deceased)	4	0	0
Mary Pruess	10	0	0
Mr. & Mrs. Sam Ray	225	38	0
David Rosenstein, MD	31	259	15 pamphlets
Richard Sleeper, MD	14	0	21 pamphlets
David L. Starbuck, MD	8	0	1 device
Robert C. Strickland, MD	32	302	0
Mr. & Mrs. Philip Thacher	11	0	0
Mrs. Lois Tuchler	450	77	0
Albert Vogel, MD	60	0	0
Lawrence H. Wilkinson, MD	1	0	0
Zimmerman Library	37	0	0

Description of Gift

Donor

1. Photographs (2) and postcards (6) of Stewart A. Milliken, MD, Fort Bayard Tuberculosis Sanatorium and the Silver City, NM area, circa 1900-15.

Mrs. Rebecca Wedell
Milan, NM

2. Papers: Source materials used by Maxine Dellinger (Wootton) in preparing her 1960 research paper, "The History of Abdominal Surgery in New Mexico."

Mrs. John Wootton
Las Vegas, NM

Description of Gift	Donor
3. <i>Journal of Urology</i> , 1950-1984 (bound volumes) Albuquerque, NM	Mrs. Joseph McCarty
4. Albq. Visiting Nursing Serv., Inc. scrapbooks, photographs, assorted memorabilia.	Elsie S. Morosin, Ph.D. UNM College of Nursing
5. Photographs (4); Book: <i>Surgery for the Morbidly Obese Patient</i> , (1989); Correspondence relating to the career of Carl Williamson, MD, 1896-1952.	L. H. Wilkinson, MD Albuquerque, NM
6. Greater Albq. Med. Assn. 1988 membership directory (2 copies).	Thomas Bodnar, Former Director, GAMA
7. Area Health Educ. Ctr/Navajo Health Auth: Program records, 1972-77; "Birth Defects in the Four Corners Area" proceedings.	William H. Wiese, MD UNM School of Medicine
8. <i>Monthly Specimen</i> , newsletter of UNM Pathology Laboratory, 8 back issues.	Pathology Department UNM School of Medicine
9. " <i>Magneto-Electric Machine for Nervous Diseases</i> ", vintage not known.	David L. Starbuck, MD Albuquerque, NM
10. Lovelace Med. Ctr. Annual Report, 1989. UNM Dept. of History	Jake W. Spidle, Jr., Ph.D.
11. <i>Symposium on Crippled Children's Services New Mexico</i> , 1951 revision; Ed: W.L. Minear, MD	William L. Minear, MD Albuquerque, NM
12. Women's and Children's Hosp., Albq., 1919-53 corporate records, news stories, correspondence, photos; photos of Lucien G. Rice, Sr., MD, 1870-1945, and Lucien G. Rice, Jr., MD, 1909-1987.	Mrs. L. G. Rice, Jr. Albuquerque, NM
13. Photo of retired women physicians Virginia Milner, MD; Jennie Bigsby, DO; Esther Van Pelt, DO (1989)	R. V. Wells Albuquerque, NM
14. " <i>History of the Las Vegas Med. Center</i> "; text of remarks by NMHU History Professor Roy Luhan at a ceremony beginning the centennial observances of the Medical Center, February 1989.	Roy Lujan, Ph.D. Las Vegas, NM
15. Newsletter: NM Assn. of Acupuncture and Oriental Medicine.	Paul Sonia, L.Ac. Albuquerque, NM
16. <i>Nurse-Patient Communication: A Manual for Public Health Nurses in Northern New Mexico</i> (1964); <i>English-Spanish Glossary of Basic Medical Terminology</i> (1964)	Carol K. Smith, MD Santa Fe, NM
17. Paper: " <i>A History Study of Medicine in New Mexico</i> ." (1969)	Jean Conrad Intress Albuquerque, NM

Description of Gift	Donor
18. Photographs (2).	Fred H. Hanold, MD Albuquerque, NM
19. Photographs (3); VAMC 50-year commemorative book; Organizational chart; Economic impact statement of VAMC on Albuquerque	Eddie L. Ramirez Veterans' Administration Albuquerque, NM
20. Film: home movies taken by Phillip L. Travers, MD, of surgeries at St. Vincent Hosp., Santa Fe, 1930's	Brian Finley Albuquerque, NM
21. Paper: "Nursing in the 1930's and 1940's", recollections of D. B. Heckart	Dorothy B. Heckart, RN Albuquerque, NM
22. Scrapbooks (18) of news clippings on public health matters, dated roughly 1923-76; portable blood pressure kit; binocular microscope in wooden base; public health nurse's bag.	Wayne Powell, Administrator. Dist. Health Office Albuquerque, NM
23. Photographs of William T. Brown, MD, 1870-1935; photo of midwives in Mora Co., 1930's; records of Valmora Industrial Sanatorium: medical reports, 1912-65; financial records, 1912-65; misc. public relations, advertising, food service, patient regimen and special events memorabilia; photos of staff, patients, buildings and grounds; papers of Carl H. Gellenthien, MD: writings published & unpublished; medical & civic memberships; professional and civic offices; federal, state and local appointments; civic, professional and military appointments; photos and memorabilia.	Carl H. Gellenthien, MD Valmora Sanatorium Valmora, NM
Assorted records of the following NM medical and health organizations and institutions, 1930's - 1960's:	
NM Tuberculosis Association New Mexico Hospital Association New Mexico Physicians Service Amer. Cancer Soc., NM Division Sunmount Sanatorium (Santa Fe) Sandia Ranch Sanatorium (Albq.) NM Dept. of Public Welfare	New Mexico Medical Society New Mexico Insane Asylum Hill-Burton Program Rocky Mountain Medical Association New Mexico Dept. of Public Health Rocky Mountain Tuberculosis Conference NM State Tuberculosis Sanatorium (Socorro)
Assorted records of these national medical organizations, 1930's - 1960's:	
Federation of American Sanatoria Assn. of Railway Surgeons Atchison, Topeka & Santa Fe Hosp. Assn.	Amer. Coll. of Chest Physicians Natl. Assn. of Tuberculosis Physicians

Books Donated by the Greater Albuquerque Medical Association

<u>In Memory Of:</u>	<u>Monograph Title and Author</u>
Cecil H. Dillingham, Jr., MD	<i>Textbook of Internal Medicine</i> by William N. Icelley
Donald Huelsmann, MD	<i>Practice of Cardiology</i> by K. A. Eagle
Karl D. Venters, MD	<i>Pathology of the Lung</i> by William M. Thrullbeck
Howard Williams, MD	<i>Family Medicine: Principles and Practice</i> by Robert B. Taylor

STAFF ENRICHMENT COMMITTEE

The Staff Enrichment Committee continues to work at distributing limited funds to staff for continuing education opportunities in a fair and equitable manner. A static budget has necessitated that staff pay a large percentage of travel expenses, while the library promotes local, less expensive enrichment opportunities and in-house training. Increased use of automation within the library has required more staff training, and much of this was provided in-house. This year library staff received training in the use of the online catalog and circulation system, ORACLE database management, DEC operating systems and system management, electronic mail, and word processing. The committee has attempted to include more staff members at the technical levels in enrichment activities, and this is reflected in the number of people attending local workshops, seminars, and training sessions.

<u>Staff Enrichment Committee</u>	<u>Term of Office</u>	
	<u>From</u>	<u>To</u>
Tim Greer, Chair, 12 mo. term	6/88	6/89
Lisa Kindrick, 18 mo. term	6/88	12/89
Louise Saul, 18 mo. term	6/88	12/89
<u>Appointed Members:</u>		
Connie Loren, 12 mo. term	12/88	12/89
Kirsten Shelstad, 6 mo. term	12/88	6/89
<u>Ex-Officio Member:</u>		
Mary Lujan-Kerlee, Permanent		

PROFESSIONAL AND CONTINUING EDUCATION ACTIVITIES

<u>Name</u>	<u>Date</u>	<u>Courses/Meetings Attended</u>	<u>\$ Paid by Staff</u>	<u>Personal Enr. Expense</u>	<u>Admin Leave</u>
Archuleta,	10/88	How to Work w/People	\$59	0	8 hrs.
Virginia	8/88	E-Mail trng. (in-house)	0	0	0
	12/88	Trng. Online Catalog (in-house)	0	0	0
	Fall/88	Trng. Leading Edge WP (")	0	0	0
		Total	\$ 59	0	8 hrs.

Name	Date	Courses/Meetings Attended	\$ Paid by Staff Enr.	Personal Expense	Admin Leave
Barreda, Becca	10/88	How to Work w/People	\$ 59	0	8 hrs.
	11/88	Gov.Car.Dev.Conf. for Women	0	\$ 25	8 hrs.
	Fall/88	Intro. to Grateful Med (in-house)	0	0	0
	8/88	E-Mail trng. (in-house)	0	0	0
	12/88	Trng. Online Catalog (in-house)	0	0	0
	4/89	Automated Circ. System (")	<u>0</u>	<u>0</u>	<u>0</u>
		Total	0	\$ 25	8 hrs.
Berwick, Leslie	2/89	Mgmt. Dev. & Trng., Abq.	0	0	8 hrs.
	8/88	E-Mail trng. (in-house)	0	0	0
	12/88	Trng. Online Catalog (in-house)	0	0	0
	4/89	Automated Circ. System (")	<u>0</u>	<u>0</u>	<u>0</u>
		Total	0	0	8 hrs.
Bunting, Linda	10/88	How to Work w/People	\$59	0	8 hrs.
	8/88	E-Mail trng. (in-house)	0	0	0
	12/88	Trng. Online Catalog (in-house)	0	0	0
	Fall/88	Trng. Leading Edge WP (")	<u>0</u>	<u>0</u>	<u>0</u>
		Total	\$ 59	0	8 hrs.
Busch, Rhen	9/88	Hoopla-- A Positive Morale Bldr.	0	0	3 hrs.
	8/88	E-Mail trng. (in-house)	0	0	0
	12/88	Trng. Online Catalog (in-house)	<u>0</u>	<u>0</u>	<u>0</u>
		Total	0	0	3 hrs.
Croghan, Lillian	8/88	E-Mail trng. (in-house)	0	0	0
	12/88	Trng. Online Catalog (in-house)	0	0	0
	Fall/88	Trng. Leading Edge WP (")	0	0	0
	4-6/89	Trn. Automated Cir.System (")	0	0	0
DuCharme, Judith	10/88	MLA, SCRG Meeting, Lubbock	\$129	\$65.	24 hrs.
	1-2/89	Fac. Trng., Soc. Med., Abq.	0	0	0
	2/89	Adv. Med. BRS Wksp, Abq.	0	0	0
	4/89	TX Lib. Assn., Dallas	134	65	16 hrs.
	8/88	E-Mail trng. (in-house)	0	0	0
	12/88	Trng. Online Catalog (in-house)	0	0	0
	3/89	Inservice on Cancer (in-house)	<u>0</u>	<u>0</u>	<u>0</u>
		Total	\$263	\$130	40 hrs.
Eldredge, Jon	7/88	ALA Ann. Conf., New Orleans	\$365	\$334	28 hrs.
	8/88	E-Mail trng. (in-house)	0	0	0
	10/88	MLA, SCRG Meeting, Lubbock	150	237	24 hrs.
	11/88	Coll. Dev. & Resource Sharing	0	145	8 hrs.
	12/88	Trng. Online Catalog (in-house)	0	0	0
	1/89	ALA Midwinter Mtg, Dallas	110	946	28 hrs.
	1/89	NM Acad & Res Libr Mtg	0	37	5 hrs.
	4/89	NM Consort. Acad. Libr, Santa Fe	0	61	12 hrs.
	5/89	MLA Ann. Mtg., Boston	190	489	24 hrs.
	6/89	ALA Ann. Conf., Dallas	<u>71</u>	<u>777</u>	<u>28 hrs.</u>
		Total	\$886	\$3024	157 hrs.

Name	Date	Courses/Meetings Attended	\$ Paid by Staff	Personal Enr. Expense	Admin Leave
Garcia, Magdalena	9/88	Hoopla--A Positive Morale Bldr.	0	0	3 hrs.
	10/88	How to Work w/People	\$59	0	8 hrs.
	11/88	Gov. Career Dev. Conf. for Women (Santa Fe)	0	\$15	8 hrs.
	4/89	2nd Ann.Secr. VideoConf., Abq.	0	5	4 hrs.
	6/89	Advanced WPS Trng., Albq.	295	0	8 hrs.
	8/88	E-Mail trng. (in-house)	<u>0</u>	<u>0</u>	<u>0</u>
		Total	\$295	\$ 20	31 hrs.
Green, Leona	10/88	How to Work w/People	\$59	0	8 hrs.
	8/88	E-Mail trng. (in-house)	0	0	0
	12/88	Trng. Online Catalog (in-house)	<u>0</u>	<u>0</u>	<u>0</u>
		Total	\$ 59	0	8 hrs.
Greer, Tim	8/88	E-Mail trng. (in-house)	0	0	0
	12/88	Trng. Online Catalog (in-house)	0	0	0
	Fall/88	Trng. Leading Edge WP (")	0	0	0
	Fall/88	Intro. to Grateful Med (in-house)	0	0	0
	4-6/88	Trn. Automated Cir.System (")	<u>0</u>	<u>0</u>	<u>0</u>
	Total	0	0	0	
Hotchkiss, Alice	3/89	Spec.Lib. Assn. Patent Wksp,Abq.	0	\$ 25	8 hrs.
	7/88	ORACLE Search (in-house)	0	0	0
	8/88	E-Mail trng. (in-house)	<u>0</u>	<u>0</u>	<u>0</u>
		Total	0	\$ 25	8 hrs.
Johnson, Janet	4/89	NM PHA Annl. Mtg., Albq.	0	0	0
	4/89	NM Libr. Assn., Santa Fe	\$ 40	\$15	16 hrs.
	5/89	NM Med. Soc. Annl. Mtg., SF	0	30	0
	5/89	Soc. for SW Archivist, Santa Fe	0	55	0
	8/88	E-Mail trng. (in-house)	0	0	0
	Fall/88	Leading Edge WP (in-house)	<u>0</u>	<u>0</u>	<u>0</u>
		Total	\$ 40	\$100	16 hrs.
Kerlee, Mary	10/88	How to Work w/People	\$59	0	8 hrs.
	12/88	Self Esteem & Peak Perf.,Abq.	0	48	8 hrs.
	2/89	AIMS Software, Dallas	0	0	24 hrs.
	4/89	Dev. Image as Successful Woman	0	100	16 hrs.
	8/88	E-Mail trng. (in-house)	<u>0</u>	<u>0</u>	<u>0</u>
		Total	\$ 59	\$148	48 hrs.
Kesti, Julie	5/89	MLA Meeting, Boston	\$489	\$441	32 hrs.
	8/88	E-Mail trng. (in-house)	0	0	0
	12/88	Trng. Online Catalog (in-house)	0	0	0
	4-6/88	Trn. Automated Cir.System (")	<u>0</u>	<u>0</u>	<u>0</u>
		Total	\$489	\$441	32 hrs.
Kindrick, Lisa	5/89	MLA Meeting, Boston	\$478	\$ 60	18 hrs.
	7/88	ORACLE Search (in-house)	<u>0</u>	<u>0</u>	<u>0</u>
		Total	\$478	\$ 60	18 hrs.

<u>Name</u>	<u>Date</u>	<u>Courses/Meetings Attended</u>	<u>\$ Paid by Staff Enr.</u>	<u>Personal Expense</u>	<u>Admin Leave</u>
Loren, Connie	10/88	How to Work w/People	\$ 59	0	8 hrs.
	11/88	Procrastination Wkshp, Abq.	0	0	8 hrs.
	8/88	E-Mail trng. (in-house)	0	0	0
	12/88	Trng. Online Catalog (in-house)	0	0	0
	Fall/88	Trng. Leading Edge WP (")	0	0	0
	4-6/88	Trn. Automated Cir.System (")	<u>0</u>	<u>0</u>	<u>0</u>
		Total	\$ 59	0	16 hrs.
Martinez, Leo	8/88	E-Mail trng. (in-house)	0	0	0
	12/88	Trng. Online Catalog (in-house)	0	0	0
	4-6/88	Trn. Automated Cir.System (")	<u>0</u>	<u>0</u>	<u>0</u>
		Total	0	0	0
Mondragon, Kathy	10/88	How to Work w/People	\$59	0	8 hrs.
	8/88	E-Mail trng. (in-house)	0	0	0
	12/88	Trng. Online Catalog (in-house)	0	0	0
	4-6/88	Trn. Automated Cir.System (")	<u>0</u>	<u>0</u>	<u>0</u>
		Total	\$ 59	0	8 hrs.
Quintal, Ceil	10/88	MLA, SCRG Mtg.,Lubbock	\$320	\$297	40 hrs.
	5/89	MLA Meeting, Boston	\$436	\$170	32 hrs.
	7/88	ORACLE Search (in-house)	0	0	0
	8/88	E-Mail trng. (in-house)	0	0	0
	12/88	Trng. Online Catalog (in-house)	0	0	0
	4-6/88	Trn. Automated Cir.System (")	<u>0</u>	<u>0</u>	<u>0</u>
		Total	\$757	\$467	72 hrs.
Saul, Louise	10/88	MLA, SCRG Mtg., Lubbock	\$ 77	\$125	8 hrs.
	11/88	Gov.Car.Dev.Conf.for Women	0	\$ 15	8 hrs.
	12/88	BIOSIS Trng., Albq.	0	0	0
	12/88	BIO Business Trng., Albq.	0	0	0
	2/89	BRS Trng., Albq.	0	0	0
	4/89	DIALOG Trng., Albq.	0	0	8 hrs.
	8/88	E-Mail trng. (in-house)	0	0	0
	Fall/88	Leading Edge WP (in-house)	0	0	0
	12/88	Trng. Online Catalog (in-house)	0	0	0
	3/88	In-serv/Hosp.Lib.rarianship (")	0	0	0
	Fall/88	Leading Edge WP (in-house)	<u>0</u>	<u>0</u>	<u>0</u>
		Total	\$ 77	\$125	24 hrs.
Shelstad, Kirsten	10/88	MLA, SCRG Mtg.,Lubbock	\$153	\$210	26 hrs.
	8/88	E-Mail trng. (in-house)	0	0	0
	12/88	Trng. Online Catalog (in-house)	<u>0</u>	<u>0</u>	<u>0</u>
		Total	\$153	\$210	26 hrs.
Steinseik, Sabra	10/88	How to Work w/People	\$ 59	0	8 hrs.
	8/88	E-Mail trng. (in-house)	0	0	0
	Fall/88	Leading Edge WP (in-house)	0	0	0
	12/88	Trng. Online Catalog (in-house)	<u>0</u>	<u>0</u>	<u>0</u>
	Total	\$ 59	0	8 hrs.	

<u>Name</u>	<u>Date</u>	<u>Courses/Meetings Attended</u>	<u>\$ Paid by Staff</u>	<u>Personal Enr. Expense</u>	<u>Admin Leave</u>
Sims, Heidi	11/88	Oracle Database Design, Abq.	0	0	16 hrs.
	4/89	NMLA Bd. Mtg., Santa Fe	\$ 30	0	8 hrs.
	6/89	Intr. to VMS, Abq.	0	0	0
	6/89	Intr. to Edit on VMS, Abq.	0	0	0
	12/88	Trng. Online Catalog (in-house)	0	0	0
	3/89	SQL Plus; forms; rept.writer (")	0	0	0
	5/89	Microvax/EMS Trng. (in-house)	<u>0</u>	<u>0</u>	<u>0</u>
		Total	\$ 30	0	24 hrs.
Stevens, Cecilia	10/88	How to Work w/People	\$ 59	0	8 hrs.
	11/88	Performance & Prob.Analysis	0	0	0
	12/88	Sickness & Absence Mgmt.	0	0	0
	5/89	Manag.Time & Mult. Priorities	\$ 75	\$ 23	8 hrs.
	8/88	E-Mail trng. (in-house)	0	0	0
	12/88	Trng. Online Catalog (in-house)	0	0	0
	4-6/88	Trng. Automated Cir.System (")	<u>0</u>	<u>0</u>	<u>0</u>
		Total	\$134	\$ 23	16 hrs.
Testi, Andrea	12/88	BIOSIS Trng., Albq.	0	0	0
	12/88	BIO Business Trng., Albq.	0	0	0
	4/89	DIALOG Trng., Albq.	0	0	8 hrs.
	5/89	BIOSIS Adv. Trng., Albq.	0	0	0
	8/88	E-Mail trng. (in-house)	0	0	0
	12/88	Trng. Online Catalog (in-house)	0	0	0
	4-6/88	Trn. Automated Cir.System (")	<u>0</u>	<u>0</u>	<u>0</u>
		Total	0	0	8 hrs.
Vigil, Lisa	8/88	E-Mail trng. (in-house)	0	0	0
	Fall/88	Leading Edge WP (in-house)	<u>0</u>	<u>0</u>	<u>0</u>
		Total	0	0	0
Wardlow, Barbara	10/88	How to Work w/People	\$ 59	0	8 hrs.
	8/88	E-Mail trng. (in-house)	0	0	0
	Fall/88	Leading Edge WP (in-house)	0	0	0
	4-6/88	Trn. Automated Cir.System (")	<u>0</u>	<u>0</u>	<u>0</u>
		Total	\$ 59	0	8 hrs.
Wehrle, Sharon	10/88	How to Work w/People	\$ 59	0	8 hrs.
	3/89	Desktop Publishing, Dallas	<u>\$295</u>	<u>0</u>	<u>0</u>
		Total	\$254	0	8 hrs.
Young, Maria	8/88	E-Mail trng. (in-house)	0	0	0
	12/88	Trng. Online Catalog (in-house)	0	0	0
	4-6/88	Trn. Automated Cir.System (")	<u>0</u>	<u>0</u>	<u>0</u>
		Total	0	0	0
TOTAL			\$4,447		

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Table 1
Reference Online Services
Number and Percent of Searches by User Status 1988/89

User Status	1987/88 Number	% of Total	1988/89 Number	% of Total	% Change
Faculty					
Medical Center (includes PCC Preceptors)	552	37%	512	33%	- 7%
Main Campus	58	4%	11	1%	-81%
Clinical Faculty	22	1%	13	1%	-41%
Physician Outreach Prog.	35	2%	27	1%	-23%
TOTAL	667	45%	563	36%	-16%
Staff					
Medical Center	111	7%	107	7.0%	- 4%
Main Campus	11	1%	7	.5%	-36%
TOTAL	122	8%	114	7.0%	-6.5%
Students					
<u>North Campus</u>					
Medical Students (includes PCC)	40	3%	30	2.0%	-25%
Graduate Biomedical	15	1%	4	0.5%	-73%
TOTAL	55	4%	34	2.0%	-64%
<u>Main Campus</u>					
Undergraduate	28	2%	28	2%	0
Graduate	70	5%	96	6%	+37%
TOTAL	98	7%	124	8%	+26.5%
<u>Other Students</u>					
Branch Campus(s)	-	-	-	-	-
Other Colleges	2	.001%	9	0.5%	+350%
TOTAL	2	.001%	9	0.5%	+350%
House Staff	284	19%	478	31%	68%
Affiliation Agreement	34	22%	31	2%	-9%
Non-UNM					
Government Agencies (includes NAIHS)	122	8%	135	9%	+11%
Business & Industry (includes Lawyers)	74	5%	31	2%	-58%
Health Professionals & Hosp.	24	2%	21	1%	-12.5%
General Public	13	1%	15	.5%	-.5%
TOTAL	233	16%	202	13%	-13%
GRAND TOTAL	1,495	100%	1,555	100%	+ 4%

Table 2
Total Information Inquiries

<u>Service Desk</u>	<u>1987/88</u>	<u>1988/89</u>	<u>% Change</u>
Information Desk	8,566	4,880	-43%
Circulation Desk	15,084	21,762	+44%
Media Center	1,946	3,505	+80%
Reference Desk	23,498	29,726	+27%
TOTAL	49,094	59,873	+22%

* % difference is the result of resuming a uniform statistic sheet for all service desks, unlike the previous year, where statistics were being captured differently at the Circulation and Media Desks. Also there was less coverage for the Information Desk in Fy 88-89.

Table 3
Reference/Circulation/Media
Service Desk Transactions
FY 1988/89

<u>Transaction Type</u>	<u>Information</u>	<u>Circulation</u>	<u>Media Center</u>	<u>Reference</u>	<u>Total 88/89</u>	<u>Total 87/88</u>
Dir./Referral	2,574	6,717	783	7,330	17,404	15,435
Information	832	10,842	1,557	7,774	21,005	16,175
Source Assistance	1,040	1,365	88	8,113	10,606	13,882
Equip Assistance	8	761	645	89	1,503	672
Subject Reference	68	587	262	3,518	4,435	2,361*
User Education	254	1,109	170	2,118	3,651	569
ILL/FAX**	104	381	0	784	1,269	N/A
TOTAL	4,880	21,762	3,505	29,726	59,873	49,094

**The category ILL/FAX was not used in FY 87/88.

Table 4
Periodicals and Serial Services
I & G Materials Budget Comparison

Fiscal Year	Dollar Devaluation	I&G Appropriation		Purchasing Power		Cost Increase of U.S. Library Materials
		\$ Amount	Change	\$ Amount	Change	
1977	.551	118,751	+ 19%	65,432	+ 11%	+ 8.0%
1978	.512	151,419	+ 27%	77,526	+ 18%	+ 11.0%
1979	.461	155,650	+ 3%	71,754	- 7%	+ 11.0%
1980	.406	166,564	+ 7%	67,624	- 6%	+ 16.0%
1981	.367	199,855	+ 20%	73,346	+ 8%	+ 28.0%
1982	.346	209,848	+ 5%	73,607	- 1%	+ 5.0%
1983	.335	233,708	+ 11%	78,292	+ 6%	+ 12.0%
1984	.321	233,708	0%	75,020	- 4%	+ 9.4%
1985***	.928	248,018	+ 6%	230,161	--	+ 9.8%
1986	.913	248,018	0%	226,440	-1.6%	+ 10.0%
1987	.880	248,018	0%	218,256	-3.6%	+ 11.6%
1988	.846	248,018	0%	209,823	-3.9%	+ 6.7%
1989	.812*	318,018	+ 28%	258,231	+23.1%	+ 10.3%**

* Survey of Current Business, May 1989, p. S-6.

** Library Journal, 15 April 1989, p. 48 (U.S.publishers only).

*** Effective with the release of the January 1988 index, all consumer price indexes previously expressed with a base of 1967 = 100, have been rebased to 1982-84 = 100.

Table 5
Acquisitions Activities

	1985/86	1986/87	1987/88	1988/89
OCLC Searches				
Titles Searched	3,250	1,121	1,079	1,019
Titles Already Owned	794	388	730	610
Titles Not in Database	351	106	39	6
NLM Database Searches				
Titles Searched	85	74	40	59
Titles Not in Database	34	25	16	24
Other				
Invoicing				
Processing for Payment	672	1,218	982	818
Books Returned (includes approvals)	260	160	148	172
Direct Orders				
Sent	543	522	584	295
Outstanding:				
1st Sept.88	12	160	18	6
2nd Dec.88	0	67	22	9
3rd Mar.89	15	27	13	13
4th June 89	10	30	26	34
Total	37	284	79	62

Table 6
Acquisitions Comparison

	<u>1985/86</u>	<u>1986/87</u>	<u>1987/88</u>	<u>1988/89</u>
<u>Monographs</u>				
Approvals Received	919	966	829	827
Approvals Returned	160	130	140	166
Direct Orders Received	581	587	514	265
Gifts Received	1,771	989	851	1,780
Gifts Retained	199	63	100	230
Pamphlets	18	43	5	14
Technical Reports	0	4	0	0
Titles to Cataloging	1,752	1,425	1,342	1,250
<u>Non-Print*</u>				
Videocassettes	33	55	35	78
Audiocassettes	7	0	0	0
Slides (Sets)	14	10	0	13
8/16mm. Reels	1	2	0	0
Filmstrips	0	1	0	3
Microforms (fiche)	0	0	0	0
Other (workbooks)	0	16	35	52
Models	5	2	0	1
Software	86	7	7	10
Charts	0	0	0	0
<u>Government Documents</u>				
Processed for Collection	3,131	2,397	2,129	2,355
Sent to Cataloging	206	203	87	100
Sent to Serials	1,600	925	651	681
Sent to Pamphlets	224	274	487	457
Staff Tools	160	109	161	107
Sent to Hearings Collection	41	28	37	43

*Figures reported for nonprint materials represent workload statistics and not bibliographic inventory figures.

Table 7
Cataloging - Net Production

	<u>1985/86</u>	<u>1986/87</u>	<u>1987/88</u>	<u>1988/89</u>
New Items Cataloged	2,564	1,966	1,632	1,653
Catalog Cards	21,062	17,165	11,807	16,978
Online Catalog Hours	76	381	0	0
Online Catalog Records Corrected	819	3,390	0	0

Table 8
Cataloging Activities 1988/1989

	Titles	Volumes
Monographs	1,194	1,217
Media	85	100
Serials/4th Floor Journals	254	285
Government Documents	51	51
Original Cataloging	41	42
Recataloged	94	167
Location Change	86	94
Replacement	0	0
Withdrawn	102	169

Table 9
Circulation
Gate Count Comparison

Month	1987/88	1988/89
July	12,358	9,723 (Library closed for barcoding)
August	13,649	13,541
September	24,424	18,981 *
October	24,347	19,301 *
November	20,764	17,984 *
December	15,817	12,891 *
January	14,622	14,758 *
February	22,361	18,873 *
March	21,062	19,935 *
April	20,714	20,510
May	15,827	15,843
June	12,627	12,114
Total	218,572	194,364
Peaks:	October September	April March
Lows:	June	July

*Due to construction of the Health Sciences and Service Building, the main access route to the Library entrance was closed during these months.

Table 10
Circulation Desk Transactions

Month	1986/87	1987/88
July	3,248	3,366
August	3,556	3,927
September	6,683	7,561
October	6,692	7,215
November	6,112	6,492
December	3,818	4,031
January	4,838	4,368
February	6,144	5,946
March	6,389	5,513
April	6,753	5,589
May	4,294	3,412
June	3,671	3,238
Total*	62,198	60,658
High Peaks:	April October	September October
Low Peaks:	July August	June July

*The "Other" category in statistical gathering was not included in FY 1987-88; therefore, this volume was subtracted from the 1986-87 monthly total.

Table 11
Circulation Reserves Processed

	1987/88	1989/90
July	68	43
August	197	243
September	52	65
October	49	80
November	23	43
December	79	191
January	141	222
February	59	50
March	100	87
April	74	62
May	139	164
June	75	222
Total	1,056	1,472

Note: The transition from the manual reserve system to the automated reserve system necessitated the take off of ALL reserve items (books and journals). that process accounts for the 40% increase.

Table 12
1987/88 Circulation MCL User Population

(Users) Population	Eligible User Group	Active Borrowers	% of Eligible User Group	% of Total Active Borrowers
Faculty:				
Medicine	386	193	50%	8%
Nursing	47	29	62%	1%
Pharmacy	18	9	50%	.04%
Allied Health	13	6	46%	.03%
Dental	8	7	88%	.03%
Main Campus		39	-	2%
Total Faculty Regis. Borrowers		283		12%
House Officers	335	207	62%	8%
Students:				
Medicine	362	285	79%	12%
Nursing	423	206	49%	8%
Pharmacy	266	106	40%	4%
Allied Health	150	80	53%	3%
Dental	81	33	41%	1%
Undergraduate		355		15%
Graduate		250		10%
Total Student Regis. Borrowers		1,521		61%
Other				
Med. Ctr. Staff	-	296		12%
SOM Nurse	-	47		2%
Clinical Assoc.	-	144		6%
POP	-	36		2%
Law Firms	-	11		.05%
Individuals	-	49		2%
Institutions	-	56		2%
Others	-	30		1%
Total	-	2,474		100%

Table 13
Circulation Checkouts and Overdues

Month	Checkouts	Phone Renewals	Checkouts	Total Overdues	Overdue Rate	Overdue Rate Previous Yr.
July 88	511	58	569	162	28%	13%
August	1,121	132	1,253	69	8%	13%
Sept.	1,672	264	1,936	233	12%	9%
Oct.	1,907	343	2,250	291	13%	16%
Nov.	2,093	249	2,342	219	9%	9%
Dec.	987	146	1,133	282	25%	19%
Jan. 89	1,463	161	1,624	155	9.5%	14%
February	1,601	208	1,809	212	12%	11%
March	2,046	223	2,269	341	15%	15%
April	1,845	348	2,193	357	16%	11%
May	1,095	141	1,236	308	25%	20%
June	1,068	140	1,208	249	21%	14%
TOTAL	17,409	2,413	19,822	2,878	16%*	14%

*Monthly average

Table 14
Circulation of Library Material

Category	1987/88	1988/89	Percentage Change
Circulation	22,909	19,822	-13%
Reserve	13,798	12,744	- 8%
TOTAL	36,707	32,566	-11%

Table 15
Circulation Registered Borrowers

	87/88	88/89	% Change
FACULTY			
North Campus	247	244	- 1%
Main Campus	44	39	+11%
STUDENTS			
North Campus Total	748	710	- 5%
Main Campus			
Undergraduates	351	355	+17%
Graduates	251	250	-

Table 16
Sale of Copycards

1988/89	Denominations					Total
	100	200	300	500	1000	
July	164	43	24	4	1	236
August	270	86	53	10	3	422
September	500	107	47	19	3	676
October	462	91	36	12	2	603
November	481	104	36	15	3	639
December	227	57	22	4	4	314
January	296	91	35	16	-	438
February	349	97	35	17	6	504
March	431	71	16	1	2	521
April	443	40	10	1	4	498
May	228	17	4	2	0	251
June (dispenser)	298 *	13	-	-	-	312
CARDS	4,150	817	318	101	28	5,414
COPIES	415,000	163,400	95,400	50,500	28,000	752,300

* Sold through the dispenser at \$5.00 each.

Table 17
Collection Management

Types of Repairs	1987/88	% Change
Label protectors	780	42%
Labels	718	38%
Miscellaneous	86	5%
Tip-ins (Multi-page & Single Page)	76	4%
Reinforcing	69	3%
Torn spine	37	2%
Security strips added	36	2%
Commercially Bound	21	1%
Broken Hinges	14	1%
Torn pages	13	1%
Loose End Sheets	12	1%
Total Repairs	1,862	100%

Table 18
Collection Management Statistics

	1987/88	1988/89	% Change
Journals commercially bound	2001	2240	+ 12%
Books commercially bound	153	285	+ 86%
Total books, journals bound in-house	637	415	- 35%
PAM	47	40	- 15%
3-ring binders	11	4	- 63%
Pressboard	168	102	- 39%
GEBCO	202	71	- 65%
Reinforce	168	198	+ 18%
Repairs	1698	1862	+ 10%
Books, journals processed in unit	7384	8012	+ 8%
Issues Secured with Tattletape:			
Single	3172	2391	- 25%
Double	3529	4065	+15%
Hours spent by unit staff in miscellaneous activities:			
Hours spent in training	210	400	+ 90%
Hours spent at Information Desk	158	177	+ 12%
Hours spent with copier coverage	3908	5300	+ 36% *
Hours spent in shelf reading	47	51	+ 8%

* 2.55 FTE; total coverage incl. beeper time, 159 hours actual work.

Table 19
Collection Management
In-House Use of Library Materials

Type of Material	No. Vols. 1987/88	% of Total	No. Vols. 1988/89	% of Total
Monographs	23,102	14%	20,687	13%
Reference/Index-Abstracts	10,823	7%	10,636	7%
Current Journals	29,293	18%	29,019	19%
Bound Journals	97,498	61%	93,510	61%
Total In-House Use	160,716	100%	153,852	100%

Table 20
Collection Development
Library Holdings by Format

	<u>1985/86</u>	<u>1986/87</u>	<u>1987/88</u>	<u>1988/89</u>
Printed Materials*				
Journals				
Titles	2,997	3,004	2,984	2,622
Bound Volumes	81,434	83,698	85,699	83,812
Books				
Titles	40,281	41,923	43,046	44,384
Volumes	44,674	46,406	47,665	48,764
Technical Reports (items)	923	927	927	927
Pamphlets (items)	4,021	4,264	4,738	5,214
Audiovisual Software				
Audiocassettes				
Titles	296	297	273	273
Pieces	1,703	1,704	1,482	1,482
Videocassettes				
Titles	899	929	910	946
Pieces	1,205	1,249	1,238	1,298
Slide/Tapes				
Titles	336	336	329	330
Pieces	1,220	1,220	1,213	1,216
Slide Programs				
Titles	285	288	286	289
Pieces	455	461	459	466
Stereoscopic Sets				
Titles	16	18	18	18
Pieces	83	86	86	86
Motion Picture (8 & 16 mm reels)				
Titles	201	201	201	120*
Pieces	278	278	278	142**
Microcomputer Software				
Titles	--	38	54	61
Pieces	86	105	135	142
Misc. (incl. medical models)				
Titles	43	45	41	45
Pieces	127	129	114 *	118
Total for Audiovisual Software:				
Titles	2,076	2,152	2,112	2,082
Pieces	5,157	5,232	5,005	4,950
Government documents and monograph serials are integrated into other parts of the collection:				
Monographic Serials (titles)	583	573	556	488

* 81 withdrawn.

** 136 withdrawn.

Table 21
Collection Management
Shelving Statistics

Category	1987/88	1988/89	% Change
Reference			
Picked up	6,221	5,227	- 16%
Shelved	6,337	5,293	- 16%
Index/Abstracts			
Picked up	4,602	5,409	+ 17%
Shelved	4,826	5,695	+ 18%
Current Journals			
Picked up	29,293	29,019	- .9%
Shelved	40,472	41,671	+ 3%
3rd Floor (Monographs)			
Picked up	23,102	20,687	- 10%
Shelved	39,162	37,049	- 5%
4th Floor (Bound Journals)			
Picked up	97,498	93,510	- 4%
Shelved	101,809	98,135	- 3%
TOTAL			
Picked up	160,716	153,852	- 4%
Shelved	192,606	187,843	- 2%

Table 22
Document Delivery Volume Comparison Report

	1987/88	% of Total	1988/89	% of Total	Change
Requests received	7,571	100%	8,749	100%	16%
Requests filled in-house	6,370	84%	7,577	87%	19%
Requests referred to other institutions	521	7%	695	8%	33%
Requests not filled	680	9%	477	5%	-30%

Table 23
Document Delivery Outreach Volume Comparison

	1987/88	1988/89	% Change
POP (incl. Scan Alert)			
Physicians Outreach Program	1,738	827	- 52%
NAIHS Navajo Area Indian Health Serv	1,343	2,370	+ 76%
PCC Preceptors & Students	228	393	+ 72%
Total	3,309	3,580	+ 8%

Table 24
Education Services Activity
Staff Impact Factor*

	No. Staff	Attendance	Contact Hours	Sessions	Impact
<u>Education Programs</u>					
Conducted by:					
Reference	5	239	30.5	19	1.57
Coll. Res. Dev.	1	276	17	11	16.24
Total	<u>6</u>	<u>515</u>	<u>47.5</u>	<u>30</u>	
<u>Online Curriculum</u>					
Regular	2	84	30	15	1.4
Custom	2	85	43	20	0.99
Grateful Med trng	3	91	90	45	2
Total	<u>3</u>	<u>260</u>	<u>163</u>	<u>80</u>	
<u>Orientations</u>					
Reference	5	469	41.75	63	2.25
Media	1.25	654	23.5	25	22.26
Coll. Res. Dev.	1	165	15	18	11.00
Total	<u>7.25</u>	<u>1,288</u>	<u>80.25</u>	<u>106</u>	

*Staff Impact Factor = $\frac{\text{no. attendance}}{\text{no. staff} \times \text{contact hrs}}$ = Outreach effectiveness per staff member

Table 25
Education Services Activity
User Impact Factor*

	Ave. Session	Total User Contact Hrs.	Total
<u>Education Programs</u>			
Conducted by:			
Reference	1.61 Hrs	385	
Coll. Res. Dev.	1.55 Hrs.	428	
Total		<u>813</u>	
<u>Online Curriculum</u>			
Regular	2.00 Hrs.	168	
Custom	2.15 Hrs.	183	
Grateful Med trng	2.00 Hrs.	182	
Total		<u>533</u>	
GRAND TOTAL Education			1,346 hours
<u>Orientations</u>			
Reference	0.66	310	
Media	.94	615	
Coll. Res. Dev.	0.83	302	
GRAND TOTAL Orientations		<u>1,227 hours</u>	1,227 Hrs.

*User Impact Factor = no. of students x avg length/session = total outreach hrs.

Table 26
Comparative Use of Media by User Groups (In-House Use Only)

User Group	1987/88	1988/89	% Decrease/Increase
School of Medicine	5,921	5,964	+ 1%
College of Nursing	1,395	1,261	- 10%
College of Pharmacy	457	525	+ 13%
Allied Health	616	634	+ 3%
UNM Hospital	145	77	- 47%
Main Campus	338	338	0%
Other	345	328	- 5%
Total Media Usage (in-house)			
FY 87/88	-	9,217	
FY 88/89	-	9,127	-1%
Computer Program Usage			
FY 87/88	-	932	
FY 88/89	-	1,152	+24%
Total Number of Media Items Circulated			
FY 87/88	-	13,089	
FY 88/89	-	11,822	-10%

Table 27
Interlibrary Loan Requests Received from MCL User Clientele

	FY 87/88		FY 88/89		% Change
	Number	%	Number	%	
Faculty	1,381	66	1,031	57	- 25%
Staff	216	10	278	16	+ 29%
Students	347	16	297	17	- 14%
UNM Hospital	26	1	-	-	-
UNM Housestaff	135	7	101	5	25%
Soc. Med.Students	-	-	2	1	-
Main Campus Fac.	-	-	75	4	-
Total	2,105	100	1,784	100	- 15%

Table 28
Comparative Serials/Binding Statistics

	1985	1986	1987	1988
Unbound Issues Processed	14,926	14,708	14,131	13,809
Bound Issues Processed	852	851	833	1,084
New Titles Added	94	42	23	16
Current Titles	2,287	2,256	2,212	2,019
Continuations	583	573	556	529
Primary Journals	1,176	1,159	1,147	1,038
Index/Abstracts	70	70	70	63
Depository Govt. Documents	206	203	199	167
Gifts	252	251	240	222

Table 29
Serials
Collection Statistics - Active Titles

Category	1986/87	1987/88	1988/89
Vendor Subscriptions	1,205	1,195	1,178
Vendor Standing Orders	547	532	382
Direct Subscriptions	24	22	15
Direct Standing Orders	26	24	24
Depository Gov. Documents	203	199	165
Gifts	251	240	139
Total	2,256	2,212	1,903
Total no. of Titles Cancelled			309
Total no. of Bound vols. Withdrawn			5,211

Table 30
Serials
Collection Statistics - Inactive Titles

Category	1986/87	1987/88	1988/89
Cancelled	469	472	614
Ceased	281	300	325
Total	750	772	939

Table 31
Serials
Workload Statistics

Category	1986/87		1987/88		1988/89	
Journals Received	14,708		14,131		13,809	
Cassettes Received	113		124		121	
Microforms Received	41		82		56	
Bound Volumes Received	851		833		1,084	
Duplicates Received	409		316		422	
Volumes to Cataloging	404		422		433	
Claims Sent	512		505		250	
Claims Answered	413		344		82	
Invoices Cleared	110		99		74	
TALON Updates	112		58		201	
Wang Updates	118		165		0	
Titles Changed	50		31		33	
Searching Databases	<u>OCLC</u>	<u>NLM</u>	<u>OCLC</u>	<u>NLM</u>	<u>OCLC</u>	<u>NLM</u>
	251	0	184	0	104	0

Table 32
Search/Missing Requests -FY 88/89

Category	Requests Received	Pieces Found	Declared Missing	Pieces Replaced	Found After Order Placed
Serials	68	62	6	in process	1
Books	<u>64</u>	<u>59</u>	<u>5</u>	<u>4</u>	<u>-</u>
Total	138	121	11	4	1

Table 33A
U. S. MEDICAL MONOGRAPHS PRICES, 1982 - 1989

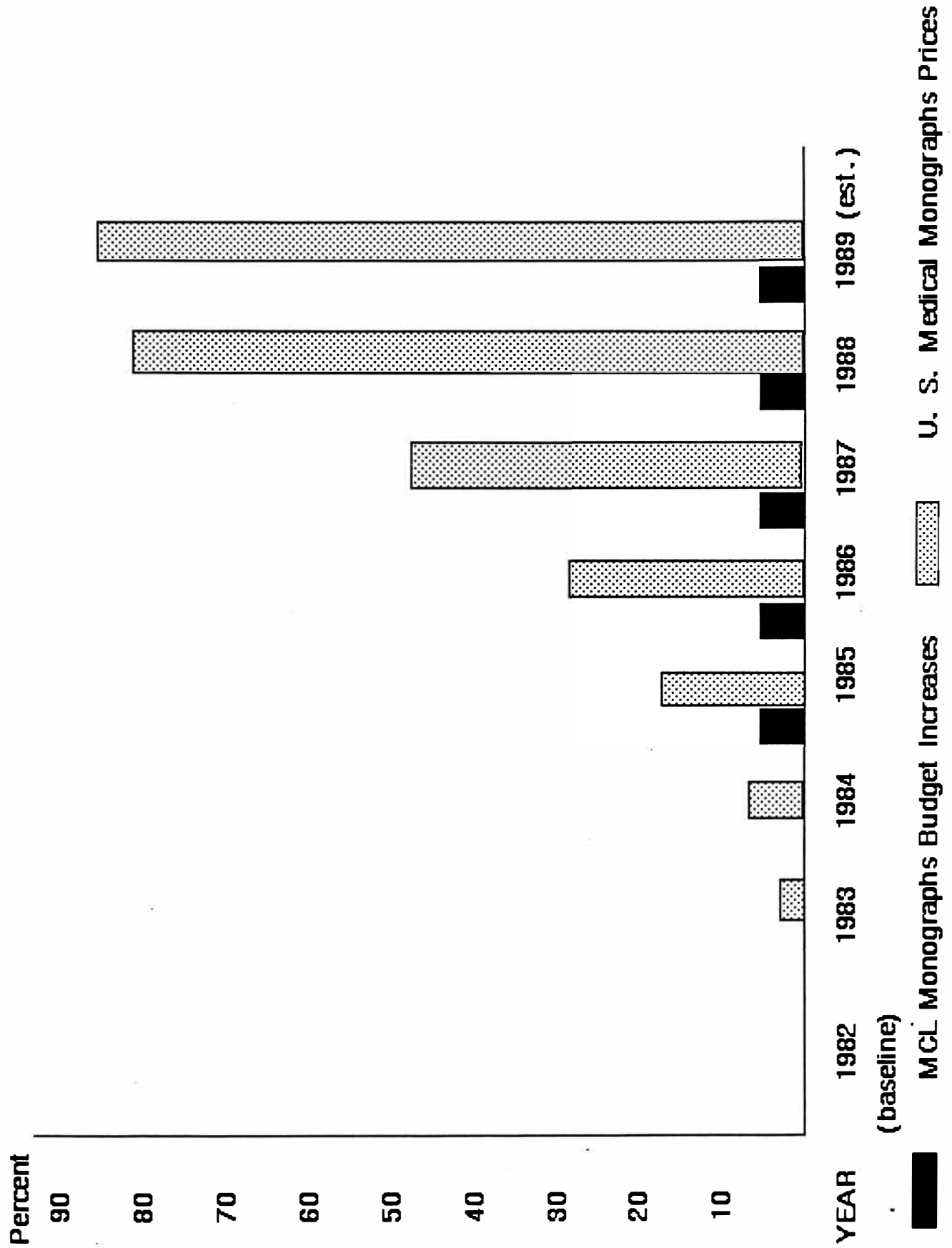


Table 33B
U. S. Medical Monographs Prices, 1982 - 1989

Year	Average Price	% Increase over baseline per yr	MCL Monographs Budget	% Increase over Base
1982	\$38.88	---	\$ 60,000	0
1983	39.84	2.5%	60,000	0
1994	40.65	4.6%	60,000	0
1985	44.36	15.0%	64,050	6.75%
1986	49.99	28.6%	64,050	6.75%
1987	56.56	46.0%	64,050	6.75%
1988	70.74	81.9%	64,050	6.75%
1989*	72.00	85.2%	64,050	6.75%

*Based upon Jan-June 1989 invoices from major vendors.

Table 34A
U. S. MEDICAL JOURNAL SUBSCRIPTIONS, 1982 - 1989

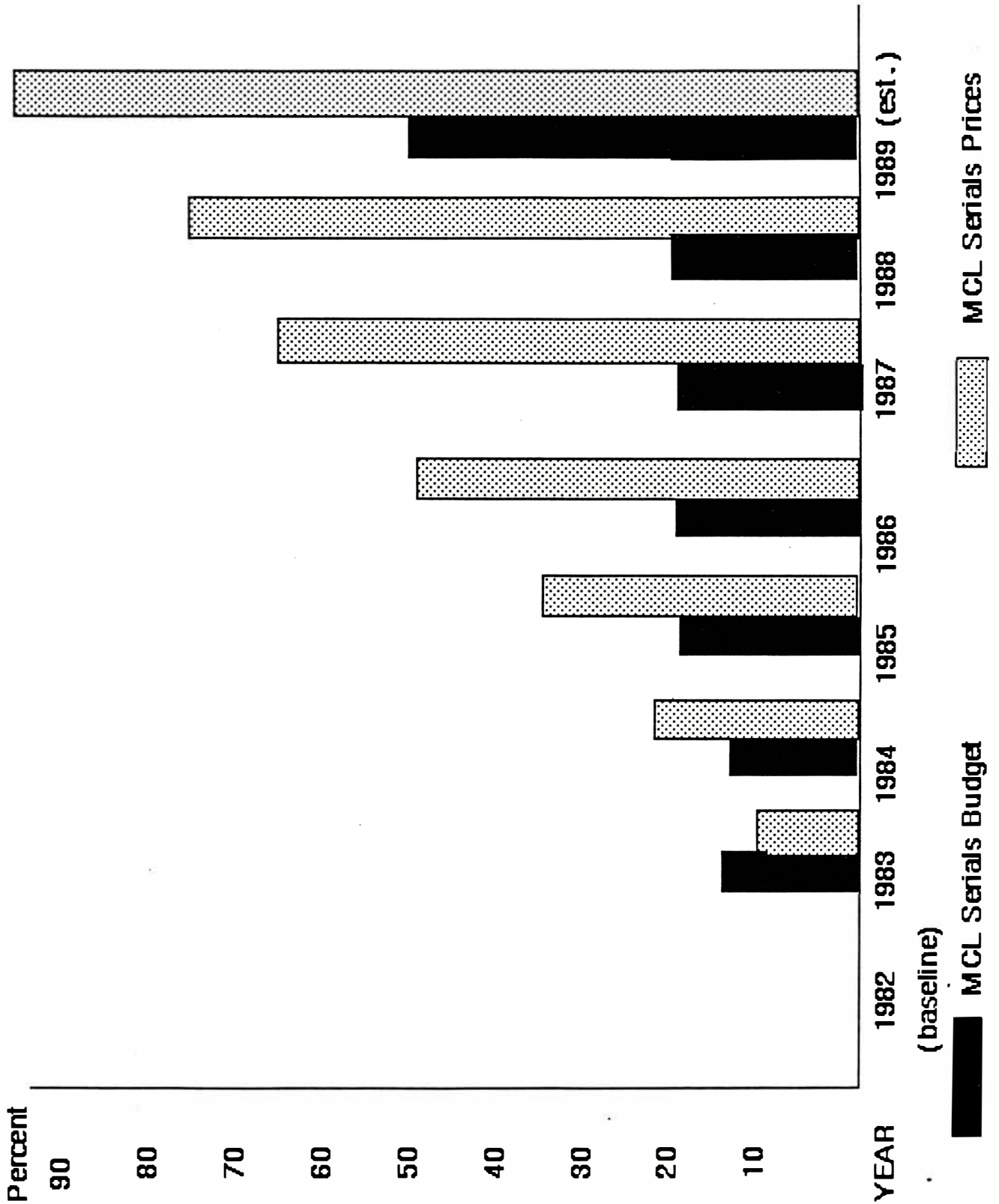


Table 34B
U. S. Medical Journal Subscription Prices, 1982 - 1989

Year	Average Price	% Increase over baseline per yr	MCL Serials Budget	% Increase over Base
1982	\$102.87	---	\$ 209,848	---
1983	112.72	9.58%	233,708	11.4%
1984	125.57	22.1 %	233,708	11.4%
1985	137.92	34.1 %	233,708	11.4%
1986	151.77	48.0 %	248,018	18.2%
1987	169.36	64.6 %	248,018	18.2%
1988	180.67	75.6 %	248,018	18.2%
1989	199.22	93.7 %	318,018	51.5%

Table 35
LATCH REQUESTS BY FISCAL YEAR

Month	1986-87		1987-88		1988-89	
July	9		17		45	
August	3		9		72	
September	8		8		54	
October	1		18		36	
November	29		18		21	
December	19		9		28	
January	12		13		34	
February	20		27		39	
March	19		28		33	
April	16		26		34	
May	18		13		29	
June	16		21		31	
Total	170		207		456	
Faculty	54	32%	55	27%	57	13%
Housestaff	93	55%	131	63%	385	84%
Student	21	12%	15	7%	5	1%
Staff	2	1%	6	3%	9	2%

Department	1986/87	1987/88	1988/89	3 yr. Total
Anesthesiology	-	-	3	3
Cancer Ctr/Radiation Ther.	44	24	18	86
Carrie Tingley Hospital	-	7	2	9
Emergency Medicine	-	-	8	8
Family Practice	-	9	16	25
Med & Subspecialties	14	10	86	110
Neurology	7	7	24	38
Ob/Gyn	-	2	18	20
Orthopaedics	-	5	8	13
Pathology	-	3	12	15
Pediatrics	91	95	115	361
Psychiatry	6	8	52	66
Radiology	-	1	1	1
Surgery/Subspecialties	8	36	33	79
Total	170	207	456	833

Table 36
Collection Inventory

A. Bound journals at beginning of year	85,699
Journals added - rec'd bound	1,084
Journal volumes bound	<u>2,240</u>
Total	89,023
Bound volumes withdrawn	<u>5,211</u>
Total as of 6/30/89	83,812
Net Change	-1,887
B. Monograph volumes at beginning of year	47,665
Monographs cataloged and added	1,217
Monographs, Government publications	<u>51</u>
Total	48,933
Monographs withdrawn	<u>169</u>
Total as of 6/30/89	48,764
Net Change	+1,099
C. Media	
Audiovisual Software at beginning of year	5,005
Additions	<u>81</u>
	5,086
Items withdrawn	<u>136</u>
Total as of 6/30/89	4,950
Net Change	-55

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THE UNIVERSITY OF NEW MEXICO
HEALTH SCIENCES CENTER LIBRARY
ALBUQUERQUE, NEW MEXICO 87131-5686

UNM MEDICAL CENTER LIBRARY

Vital Statistics for FY 1988/89
Public and User Services

Calendar Days	365
Library Days	355
Hours Open	
Shortest Days (Saturday)	8.5 Hours
Longest Day (Weekdays)	15.5 Hours
Shortest Week (Summer)	81.0 Hours
Longest Week (Fall/Spring)	91.0 Hours
Circulation Desk Coverage	4465.5 Hours
Information Desk Coverage	2491.0 Hours
Media Center Coverage	4117.5 Hours
Gate Count	194,364

The Library Collection

Print Collection

Bound Journal Volumes	83,812
Texts and Monographs	48,764
Technical Reports	927
Pamphlets	5,214
Total Items on Shelf	138,717

Non-Print Collection

Audiocassettes	1,482
Videocassettes	1,298
Slide/Tape Programs	1,216
Slide Programs	466
Stereoscopic sets	86
Microcomputer Programs	142
Motion Pictures	142
Miscellaneous including models	118
Total Items on Shelf	4,950
Subscriptions	1,903

