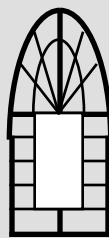


**CORNELL UNIVERSITY
MEDICAL COLLEGE**

**SAMUEL J. WOOD LIBRARY
C.V. STARR BIOMEDICAL INFORMATION
CENTER**



**ANNUAL REPORT
1993-1994**

**Robert M. Braude, Ph.D.
Frances and John Loeb Librarian
Assistant Dean for Information Resources**



DIRECTOR'S MESSAGE

It seems as if each year the primary topic of attention, discussion, and declamation is the state of the Library's finances, especially the budget for subscriptions. For once, this is not the case. The approach established last year, to treat the collection portion of the budget separately from the remainder, provided a satisfactory budget for the Library. Now, satisfactory does not mean that everything that we wanted to do we were able to do, but we were able to maintain our collection strength and provide the same range of services our user community has come to expect. These days, maintaining past capability can be thought of as progress. The problem has not abated, however, as the inflation rate for biomedical journals continues at a rate considerably higher than that for other items the Library purchases. Added to this problem is the fluctuation of the dollar against foreign currency which contributes to our difficulties. But for one year, at least, we did not have to face this problem and we look forward to this happy circumstance in budget years to come.

Planning continued to occupy our attention following up on the effort that we began last year. The Library Committee continued its discussion of roles for the Library. This year the concept of Service Roles was introduced into the discussion. The Library is interested in a discussion of its Service Roles since this concept is being used by the Association of Academic Health Science Library Directors, a member of the Council of Academic Societies of the AAMC, as one aspect of its national data base of information on libraries. Since we are a member of this group and we contribute to the statistical database, it seemed useful to use this Service Role concept as a planning approach. One of the outcomes of this approach is the development of performance measures for the service roles which serve as a self-assessment tool. Discussion of Service Roles continued throughout the year.

A second aspect of our ongoing planning activity was the increased effort by the 4-Corners libraries, Cornell Medical Library, Hospital for Special Surgery Library, Memorial Sloan-Kettering Cancer Center Library and Rockefeller University Library. This group has been meeting regularly for several years now and continues to look at ways to improve our ability to meet the information needs of our combined constituency. This year we focused our efforts on our collections. Each of us is engaged in closer review of our collection with an eye on both avoiding duplication and sharing expensive resources. Significant cancellations have taken place now that we have reliable access to each other's collections and increased cooperation on new subscriptions has been initiated. Both of these measures have provided for increased access to information because dollars that previously went toward purchase of duplicative titles could be reallocated to the purchase of new, unique titles. The faculty, students, and staff of each of these institutions benefit from this

increased sharing. In the coming year, we will begin to explore sharing expensive electronic resources.

Development efforts also occupied a fair amount of attention and effort. In addition to continuing our Library Associates program which brings in a small amount of support, we actively promoted our Health Professionals Access Program which provides access to our Library to unaffiliated health professionals for a fee. We also began working with our liaison from the Development Office on strategies for finding contributors to the Capital Campaign on behalf of the Library. We provided a substantial amount of information on the Library's needs including a breakdown, by subject area, of the amounts needed for support of the collection. We are continuing to discuss different ways to increase the Library's visibility to the philanthropic community and to identify potential contributors to the Library's areas of need.

On the organizational development front, we ended the year with an opportunity to implement a major restructuring. Two of our faculty librarians resigned to move to other states and we thoroughly reviewed our existing structure in light of new objectives and what we felt we would need in the future. Based on this review and our intent to establish a more collegial structure, we changed Educational Services into a faculty team. We combined the existing Library Relations Program with Educational Services to create the Information Services Team, the I-Team. Instead of recruiting new faculty librarians, we prepared to recruit two paraprofessionals who will provide most of the Information Desk services and support the three remaining faculty librarians. They will direct their efforts towards advanced information services, educational programs, and relations with our varying constituencies. We expect that this new organization will allow us to utilize staff more effectively while enabling us to expand our services. We will begin the new year with this revised organization and high expectations for its contributions to successful accomplishment of the Library's goals.

The Library had another active year as reflected in the individual reports from each Program Area. Highlights of this year were the increasing level of services, traditional and new, that were offered by the Library and which required the support of every Program Area.

The Library Faculty were active again this year in numerous local, regional, and national activities. Robert M. Braude, helen-ann brown, Mark Funk, Mira Myhre, Jacqueline Picciano, Carolyn Anne Reid, Jeanne Strausman, Diane Thomson, Patricia Tomasulo, and Catherine Warren all were active participants in professional association activities this year serving on a variety of committees or task forces. In addition to these activities, helen-ann brown presented a poster at the 1993 Annual Meeting of the Medical Library Association. She also completed her M.A. in Dynamics of Organization from the University of Pennsylvania. Mira Myhre developed and taught a CE course and served as member of the SUNY/OCLC

Network Advisory Committee. Jacqueline Picciano, along with other assignments, continued to serve on the New York Hospital Nursing Department's Patient/Family Health Education Committee and took on several important tasks with the Medical Library Association, METRO, and the Interagency Council on Library Resources for Nursing. Jeanne Strausman was promoted to Associate Librarian. And Carolyn Reid served on the CUMC Liaison Committee to the Search Committee to Identify a Successor to Frank Rhodes, the Steering Committee for the CUMC Administrative Forum, and the NYH-CMC Bar Code Committee. She continued to teach her class on Database Retrieval in the Health Sciences as part of the curriculum of the School of Information and Library Science, Pratt Institute, and also taught an MLA CE course. She was promoted to the rank of Librarian this year in recognition of her outstanding contributions to the profession and to Cornell University Medical College.

The activities of each Program Area follow as reported by the Heads. They reveal an expanded level of activity and reflect progress and accomplishment. The entire staff of the Library deserves credit and thanks for their efforts. Again, they have made service their cause and made every effort to offer the New York Hospital-Cornell Medical Center community the highest level of information service possible. I appreciate the support they have demonstrated and the outcomes of their effort and I commend them for their dedication to the goals of the Library.

Robert M. Braude, M.L.S., Ph.D.
Frances and John Loeb Librarian



ADMINISTRATION

Payne Whitney Library Merger. The successful merger of the collection of the Payne Whitney Library (PWL) with that of the Cornell Medical Library (CML) was the culmination of a year's planning effort by faculty and staff of both libraries. Close communication and consultation between both libraries and the administration of both the Hospital and the College allowed for this project to be accomplished with minimal inconvenience to users. Most materials formerly in the PWL are now fully integrated into the CML collection. Some duplicates were sent to the Westchester Division Library. The faculty and staff of the PWL have joined the CML in similar positions, and the Library budget has been augmented to provide funding for staff and materials.

Internet Resources. The Library Gopher server has seen improvements with the addition of many resources. We are now also exploring the World Wide Web and

considering what uses might be made of this new development in the management of electronic information resources.

NYH Care Network. Information was sent to all participating institutions in the Network about library and information services that could be available if they were to become affiliated with the Library. The Director and the Associate Director met with Network administrators to discuss possible additional information services that could be developed. Response was minimal. This avenue of cooperation is one that may prove more fruitful in the future.

Cornell Virtual Library Project. The meeting last year of Cornell Ithaca Library representatives here at the Medical Library brought many discussions this year of how various collaborative projects might be accomplished. Reciprocal borrowing arrangements for registered users of either campus will be developed as well as improved interlibrary lending procedures. Technology will allow more efficient exchange of information between the two library systems. Databases that can be shared include PsycInfo and MEDLINE. There are many ways in which the Medical Library and the Ithaca libraries can cooperate which will be explored further in the coming year.

History of Psychiatry Section. Paul Bunten, Curator, Oskar Diethelm Library, requested we develop a way that he might participate in our OCLC contract to enable him to catalog the library collection. The materials were moved to the New York Academy of Medicine while the construction of the new hospital is completed. The details and procedures of the OCLC arrangement will be firmed up next year.

Human Resources. In addition to several staff changes during the year, one faculty member and 1.5 FTE staff of the PWL were transferred to the Library during February and March, increasing the overall size of the Library staff. Furthermore, at the request of CUMC Human Resources Department (HRD), the Library reviewed all temporary positions and converted one position from temporary to part-time permanent. The specific responsibilities and conditions for the remaining temporary positions were documented for HRD. The Library hosted Lyudmila Dolinsky, a student from the Pratt Institute School of Information and Library Science, for a 160-hour practicum with work experience in all areas of the Library.

Library Information System. Cornell has used the Georgetown University™ Library Information System (LIS) for the integrated control of all library acquisition, management, and circulation functions since 1985. Many other systems have been developed in the intervening years. The possibility of migration from LIS to another system was discussed and information on several systems was gathered. The complexities involved with the migration to another system eliminates this option for the near term, especially as Georgetown moves toward a total revision of its software. During the coming two-three years, further developments of LIS, or the lack thereof, will determine the viability of renewal of this exploratory effort and the

selection of a new system. In addition, estimates were prepared for the Hospital for Special Surgery, Rockefeller University, and the Westchester Division of the Department of Psychiatry for their entry into LIS as full partners of CorNet.

New York Psychoanalytic Institute (NYPI). Dr. John Crow approached the Library seeking possible collaborative activities involving the collection of materials in psychoanalysis, the management of the Brill Library of the NYPI, the archives of the New York Psychoanalytic Society, and the development of electronic information resources in this subject area. The Director and the Associate Director met several times with Dr. Crow to discuss possibilities, including a consulting contract between the Library and the Institute. We expect further developments in the coming year and that this will develop into a long-term, mutually beneficial relationship.

Facilities. Capital funds were approved for purchase of 40 new chairs for the stacks. Three suitable models were identified and users voted on which they preferred. The selected chair was ordered and, upon delivery, many old and partially broken chairs from carrels in the stacks were replaced. Funds to purchase additional chairs have been requested as part of the FY95 capital budget.

At the request of the Library, a project to redesign the 69th. Street lobby has been developed. Remodeling of the lobby will provide for increased security, allowing users to be more easily channeled past the Security Desk so that identification may be checked by the guards stationed there.

Renovation of the Library elevator took several weeks during the spring and summer. While the work was being done, staff moved materials among the different levels of the Library manually. The elevator had been malfunctioning for many years. We look forward to reliable operation in coming years following this extensive work.

Carolyn Anne Reid, Associate Director



COLLECTION DEVELOPMENT

Payne Whitney Library Merger. Many of the special activities in Collection Development this year centered around the merger of the PWL collection with our own. In order to make room for the psychiatry journals added to our collection, an extensive weeding project was started and completed. Most of these weeded volumes were sent to the Medical Library Center of New York for use by all metropolitan health science libraries. An extensive inventorying project was completed. This project involved barcoding all of the PWL journals and then entering them into LIS. In addition, our holding records of the weeded journals and

added journals were changed in the Union Catalog of Medical Periodicals (UCMP) database. To implement the enhanced collecting of psychiatric materials fully, several additions were made to the Library's approval plan profile, which automatically sends new medical books on approval as they are published.

New Journal Subscriptions. During 1993-1994, 140 new journal subscriptions were added to our existing journal listing. Of that total, 41 new journals were added in response to users' requests; the remaining 99 journal subscriptions were incorporated into our collection as a result of the PWL merger. While additional journals were added, no cancellations were made in our existing journal listing; we had sufficient funds for information materials.

Electronic Information Resources. There continues to be a demand for new information, both in traditional printed, and now in electronic form. To our previous electronic subscriptions, we added the electronic versions of the *Federal Register*, and the *CCH Medicare and Medicaid Guide*. The Head of Collection Development has also started gathering information on new resources available through the Internet. These will be evaluated, and those of high quality and relevance to NYH-CMC's needs will be added to the Library's World Wide Web server.

Mark Funk, Head, Collection Development



CATALOGING

Inventory and Payne Whitney Library Merger. During the first part of the year, besides our regular work of cataloging and classifying acquired material, we devoted our time to an inventory of our online shelf list file. In August, we started to work on the project of merging the PWL monograph collection. This involved first taking an inventory of the collection and processing the books for placement on our shelves (putting in CMC bookplates and date due slips). Next, every book was checked against the CMC collection in order to avoid duplicate call numbers. Duplicate records were deleted and new call numbers were assigned when necessary. Illegible labels on over 600 books were also replaced. When necessary, recataloging was performed. We deleted History of Psychiatry Section records and lost items from LIS (after the inventory was taken and it was established that the books were indeed lost). This completed the cataloging aspects of the merger.

Mira Myhre, Head, Cataloging



ACCESS SERVICES

Library Users. Cornell Medical Library continues to be heavily used. Traffic and circulation statistics did not vary significantly from those of the preceeding year. The number of registered borrowers from each of the 4-Corners institutions are shown in Table I:

New York Hospital (NYH)	3,126
Memorial Sloan Kettering Cancer Center (MSKCC)	867
Hospital for Special Surgery (HSS)	474
Rockefeller University	200

Note: Figures provided exclude those who have Cornell Faculty appointments.

Affiliates other than the 4-Corners libraries had a total of 227 staff members registered. They include:

- Burke Research Institute
- Burke Rehabilitation Hospital
- Gracie Square Hospital (*new affiliate*)
- New York Blood Center
- New York College of Podiatry Medicine
- New York Hospital/ Cornell Medical Library (Westchester)
- Rogosin Institute
- St. Barnabas Hospital (Bronx)
- Strang Clinic

All staff of affiliated institutions had access to Cornell Medical Library. However, only those who registered had borrowing privileges.

The Health Professionals Access Program. There were five institutional subscribers and 111 individual subscribers to the Health Professionals Access Program. Of the individual subscribers to the Program, 37 were physicians, one was a nurse and the remaining 73 individual subscribers were other professionals such as medical writers and lawyers.

The program has grown — there were 66 individual subscribers during 1991-1992; 90 individual subscribers during 1992-1993; and as previously noted, there were 111 individual subscribers during 1993-1994. We also noted an increase of nine physicians during 1993-1994.

Access Policy Changes. Because of increased cooperation among the 4-Corners Libraries — Rockefeller University, MSKCC, HSS and CUMC — the four libraries are becoming more accessible. Our users may now borrow from MSKCC.

Circulation Services--The Payne Whitney Library Merger. The work of the Circulation desk staff and shelvers was heavily impacted in early 1994 when Payne-Whitney Library merged with Cornell Medical Library. Although very careful advance planning had been done to minimize the impact on users and staff, it was not possible to eliminate entirely the stress caused by the merger. Collections of the PWL were moved to our location, thus, records in LIS had to be changed. The fact that both libraries used LIS made the transition much easier, but many transactions still required human intervention.

Most of the physical moving was accomplished by outside contractors; however, reshelving was often necessary and proved time-consuming. Circulation staff re-registered former PWL patrons as they entered our Library. Books charged out at PWL and returned to us before changes in records were completed caused some problems. The Circulation desk staff and shelvers should be commended for the way they rose to the occasion and overcame countless challenges.

Staffing. Solving staffing problems was time-consuming for the Circulation Manager. Every change in staff necessitates use of scarce supervisory time for training. In addition to staff changes, there were two pregnancies which caused significant absences, some of them unpredictable. Scheduling temporary employees to cover absences was sometimes unsure. On July 1, 1994, we finally received authorization for a third desk position in order to alleviate the tight staffing situation. The Supervisor of the Media Center also resigned and was replaced. Additionally, the position of photocopier, formerly a requisition employee, was converted to a permanent, half-time position in November 1993.

Interlibrary Services. We requested 4,689 items from other libraries, slightly more than the preceeding year, and received 4,644 of them (99%). This high success rate is due to persistence and access to good resources; few searches are abandoned without completion. We received 8,920 requests from other libraries, also slightly more than the preceeding year's. Of these requests, we filled 6,832 (76.6%) of them.

We planned to initiate use of Ariel in September, therefore, we ordered the Ariel Windows program and a scanner, and collected helpful information from other Ariel users through Listserv Ariel. Ariel is a program developed by RLG which permits computer transmission of scanned articles.

Photocopying Service. In response to 1,064 requests for articles received during the year, we produced 5,545 pages. The average number of pages per article was 5.2. Peak months were October, December and April, with December accounting for 21% of the total requests for the year.

Our Sister Library Overseas. Service to the Instituto Nacional de Saude, Centro de Documentacao, in Mozambique continued through the SateLife program based in New England. During the period from July 1993-June 1994, the Center requested 110 articles. Of this number, 23 articles were provided from our collection, and we obtained 84 articles from other libraries. We paid fees for 28 of them. Three requests were not filled, because of incomplete references. Four reference questions were answered for the Centro de Documentacao. Two required literature searches and were done by Information Services. One search in the *Science Citation Index* revealed the extensive research being done by a female doctor in Mozambique. This made us feel that our efforts are obviously worthwhile.

Jacqueline Picciano, Head, Access Services



EDUCATIONAL SERVICES

Classes and Instruction. Educational Services staff gave nine instruction sessions on accessing medical information to a total of 54 participants. These sessions were given to various Cornell University Medical College groups or individuals and included fourth-year medical students taking M101 Ambulatory Care: Diagnostic and Problem Solving Course, as well as special groups such as pharmacy students and cytotechnology students. Classes were also taught by the Heads of Access Services, Computer Services, and Collection Development.

One-on-one individual instruction was provided whenever needed in searching the Library's holdings and the miniMEDLINE SYSTEM™, in using Knowledge Finder®, MEDLINE®, and/or CD PLUS® MEDfive®, and in searching PsycLIT® and EM-Psychiatry®. The total number of brief, individual instruction sessions given in using those databases was 1,825.

Tours/Orientations. During Orientation Week, there were 27 tours and/or orientation sessions for 164 participants including first-year medical students, dietetic interns, summer fellows, nursing externs, and visitors to the Cornell Medical Library. Most sessions included some instruction in Vital Signs, the Georgetown University™ Library Information System, and the miniMEDLINE SYSTEM™.

Reference. The total number of questions of a reference, instructional, or directional nature for the year (including Information Desk and Circulation Desk reference questions at nights and on weekends) was 11,431.

A new computer was installed at the Information Desk to provide access to online tools and databases needed close at hand. An electronic mail address was established for users to send questions from outside the Library. Questions were answered and replies were sent promptly.

Mediated Searches. There was a drop this year in the number of mediated, fee-based searches done for library users. Most likely, this was a result of increased use of the Library's free MEDLINE search systems. However, Educational Services searchers did a total of 584 mediated searches.

End-User Searches. Library users had free access to the MEDLINE database in the Library either using the miniMEDLINE SYSTEM™, Knowledge Finder®, or the CD PLUS® MEDfive® workstation. Users could also search the nursing and allied health literature index, CINAHL, at no charge at the CD PLUS® workstation. Since February 1994, the PsycLIT® and the Excerpta Medica - Psychiatry CD-ROMs also became available to all library users. A work station was also moved over from the Payne Whitney Library and added to the Electronic Reference Center.

Special Information Services. Special Information Services for a fee continued to be provided to the Tumor Board and to the High Risk Pregnancy Conference of the Department of Obstetrics and Gynecology. The former involved attendance at weekly Tumor Board meetings, doing MEDLINE searches on the treatment of rare conditions in cases discussed, and selecting relevant medical journal articles for the Head of the Tumor Board; the latter service included doing MEDLINE searches and selecting relevant articles on a specified topic to assist residents in preparing weekly reports for the High Risk Pregnancy Conference.

Information Services Team. This is the final report from the Educational Services Program Area. The functions have been incorporated into the newly formed Information Services Team.

helen-ann brown and Patricia A. Tomasulo
Information Services Team



LIBRARY RELATIONS

Orientation. As in previous years, the Head of Library Relations wrote the Library's entry for the Medical Student and Graduate Student Handbooks explaining programs and services. To welcome incoming house staff, a packet containing a Library brochure, Vital Signs pocket card, and customized information card was prepared. All house staff received it with the first paycheck in July.

In September, similar packets with customized cards for Medical and Graduate students were prepared. Throughout the year, Library Relations supplies the CUMC Human Resources Department with library brochures to be included in new employee orientation packets. New faculty members also receive a welcome letter from the library along with a brochure and Vital Signs pocket card.

Library Use Survey. The Library Use Survey, formerly called the Indirect Cost Survey, was conducted January 24 – February 14, 1994. The Head of Library Relations staffed the survey desk, with much appreciated assistance from the Head of Access Services, Circulation Manager, and Circulation desk staff. For the last four years, the survey results have been consistent (see Table II below).

TABLE II Selected Survey Results				
	1991	1992	1993	1994
Total Number of Visits	5448	5382	5287	5291
Total Number of Patrons	2248	2316	2427	2474

Opinionnaires. A very informal, four-question survey was conducted twice asking users to grade the Library on a particular visit. The Head of Library Relations conducted this spot-check one morning and one afternoon, distributing a total of 163 opinionnaires. She randomly selected users as they entered the Library. The user was asked to complete the opinionnaire based on this particular visit. Ninety-three completed opinionnaires were returned, of which 89 were usable, for a response rate of 54.6%.


All responses were made on a Likert scale of 1 to 9, where 9 represented total satisfaction with the Library, the service, and the staff. The questions were as follows: 1. How completely did you accomplish what you set out to do in the Library this visit? 2. If you interacted with Library Staff, was the Library Staff pleasant? 3. If

you interacted with Library Staff, was the Library Staff professional? 4. Overall, how do you rate the Library on this visit? Table III shows the number surveyed, the response rate, and the average rating for each question. The results were very favorable.

TABLE III Opinionnaire Results		
Question	Responses	Average Rating
(1) Completely accomplished objectives of visit (n =163)	89 (54.6%)	7.43
(2) Library staff was very pleasant (n=139)	65 (46.8%)	7.48
(3) Library staff was totally professional (n=138)	64 (46.4%)	7.47
(4) Overall rating of Library on this visit (n=163)	89 (54.6%)	7.85

Two additional opinionnaires have been developed but not tested. The Head of Library Relations presented the "opinionnaire process" at a poster session at the Annual Meeting of the Medical Library Association.

Vital Signs. The Library's menu-driven interface to programs and services continues to serve patrons well. Small changes to the book and journal recommendations section and the combination of interlibrary loan and photocopy requests into a document delivery section should make Vital Signs even easier to use and serve all of our users regardless of their location. Access to the New York Public Library catalog was added to the Dx: World Scan section (see Vital Signs use statistics in Table IV below).

TABLE IV  Vital Signs	
Purchase Recommendations	34
Reference Questions	13
Search Requests	14
Interlibrary Loan Requests	269
Photocopy Requests	6
Rx Comments	242

Vital Signs can also be accessed via the Library's Gopher folder. The Gopher folder expanded this year to include announcements of worldwide meetings, the Federal Register, and announcements on health care reform from the White House. Internet users can access the card catalog and see announcements and news. The Gopher allows Cornell users to travel cyberspace to other card catalogs and beyond.

Discussion began on using Mosaic to build a Library World Wide Web server. The home page will offer information on Library programs and services. Clicking on significant words, patrons will easily be connected to desired information. The Library may be housed here, in Ithaca, or anywhere around the world. Vital Signs will be a major feature of the Library's Web page.

Art Shows. The Third Medical Complex Art Show was held October 28, 1993 to January 28, 1994. For the first time the Medical Complex Art Show was judged by a panel of outside art experts. Lori Van Houten, a Staff Associate in Cell Biology and Anatomy, NYH-CMC, won the first Golden Harvest Award for Best of Show. Her mixed media piece, entitled "Heluus," was honored. The Golden Harvest award is named after the Golden Harvest sculpture by Charles E. Stepan. Baron Stepan, the founder of the Lenox Hill Artists Forum, was influential in bringing art to Cornell Medical Library. Honorable Mentions were awarded to: Mark Kaplan M.D., North Shore University Hospital, for his ceramics depicting the world of care giving; Kelvin Davies, Laboratory of Molecular Parasitology at Rockefeller University, for his three ink on paper depictions of Zurich, Coventry, and Manhattan's skylines; Jean Werhner, a Social Worker at North Shore University Hospital, for her imaginative collages; and Dieter Sussdorf Ph.D., the Associate Dean of Cornell University Graduate School of Medical Sciences, for his color photograph entitled, "Pipeline to Heaven." Sixty-four artists displayed ninety-four pieces of art. About 450 people attended the opening reception.

The Winter Interlude featured the Library's first one-person show. R. Leon Graff was invited to display his work. Mr. Graff has worked with the Head of Library Relations in selecting, curating, and hanging art in the Library. It was truly a pleasure to have his work inaugurate one-person shows in the Library.

The Spring Art Show featured artists from the Lenox Hill Artists Forum and invited artists from the Medical Complex.

Celebrations. The Library again gladly hosted the Match Day proceedings, the opening of the Medical Complex Art Show, and a party to celebrate National Library Week.

Cornell Medical Library Drinking Club. Beverages are now allowed in the Library if the user has a spill-proof container. If a user does not have a container, an official Cornell Medical Library spill-proof container can be purchased at the Circulation Desk for \$2. More than 250 have been sold. A spill-proof container for hot drinks is on order, for which the Library will charge \$4.

Card Catalog Lucite Blocks. The Card Catalog was physically removed from its space on the main floor this year to be replaced by the Electronic Reference Center. In celebration of this major event and as a bit of Library memorabilia, the Library prepared lucite blocks embedded with a selected catalog card. These were sold to

Library users. They can be used to adorn one's desk, book shelf, or mantel. Authors asked to have cards of their works embedded; others selected a classic medical work. More than one hundred fifty blocks were sold.

Connections. The Head of Library Relations became the lead Library reporter, either writing items of interest for the newsletter, or recruiting other library reporters. Articles on topics such as enhancements to Vital Signs, Knowledge Finder®, the file servers, and *Scientific American Medicine* have been published.

Information Services Team. This is the last separate report from Library Relations. It's functions and personnel are joining the newly formed Information Services Team.

helen-ann brown, Head, Library Relations



COMPUTER SERVICES

Stand-Alone Printer. A stand-alone printing station for the PC was designed to serve users when the network LaserWriter is not available. This stand-alone station is an Everex 386 computer attached to an Everex Laser Script printer located in the Group Study Room Area next to the Macintosh stand-alone printing station.

Electronic Reference Center (ERC). The CD PLUS® MEDfive® workstation located in the Electronic Reference Center was upgraded from a 386 to a Pentium computer. This upgrade was implemented when the CD PLUS® maintenance agreement expired and problems with the hardware started occurring with regularity. Thin wire was drawn to the ERC so that microcomputers placed there could readily access the network. A Macintosh IIVx was configured and placed in the ERC for public use. This Macintosh was also placed on the network in order to enable access to the full MEDLINE database using Knowledge Finder.

Microcomputer Room. Two new Macintosh LC IIIs were placed in the Microcomputer Room for public use. These Macintoshes were configured and placed onto the network. Finally, a Macintosh LC III was installed at the Information Desk including a network connection for greater utility.

Octavio Morales, Head, Computer Services



The Heberden Society once again scheduled its regular series of three lectures during the academic year as part of the Dean's Hour. Three interesting and enlightening speakers lectured to Cornell students, faculty, and staff (see Table V below). The Dean provided the Society with the funds for this year's lecture series as he has in the past, and that assistance is acknowledged with thanks. The Heberden Society Advisory Committee is likewise acknowledged for its valuable support and advice.

TABLE V HEBERDEN SOCIETY LECTURE SERIES 1993-1994	
October 27, 1993	Howard Markel, MD <i>"Knocking Out the Cholera" Epidemics, Quarantines and Immigration in New York of 1892</i>
March 9, 1994	David Rosner, Ph.D. <i>Silicosis: The Socio-medical Construction of Occupational Disease</i>
May 11, 1994	Arthur L. Caplan, Ph.D. <i>A Bitter Legacy: The Ethical Lessons of Nazi Biomedicine</i>



LIBRARY COMMITTEE

The Library Committee, again this year, provided valuable assistance in the area of policy and the 1994-1995 budget request. The contributions of the members are gratefully acknowledged.

The members of the Library Committee for 1993-1994 were:

Jeanne Becker, M.L.S.	MSKCC Library
Robert M. Braude, Ph.D.	Library, Ex Officio
helen-ann brown	Library, Ex Officio
Anthony Brown, Ph.D.	Basic Sciences
Frank Costello	Nursing Education
William Frayer, M.D.	Info. Technology Task Force
William Frosch, M.D.	Clinical Sciences
Todd Gorman	Medical Student, 2nd Year
Mary Hoffman	Graduate Student Council Rep.
Paul Kligfield, M.D., <i>Chair</i>	Clinical Sciences
David Kutler	Medical Student, 3rd Year
Frank Lombardo	Medical Student, 4th Year
Grace Lee	Medical Student, 1st Year
Patricia Mackey, M.L.S.	Rockefeller University Library
Robert Michaels, M.D.	Dean, Ex Officio
Barbara Rayson, Ph.D.	General Faculty Council Rep.
Carolyn Anne Reid, M.A.L.S.	Library, Ex Officio
Marcus Reidenberg, M.D.	Basic Sciences
Suzanne Stensaas, Ph.D.	Pathology / Education Center
Dieter Susendorf, Ph.D.	Graduate School of Medical Sciences

A report of selected statistical measures is attached as Appendix I.

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 Robert M. Braude, Ph.D.
 Frances and John Loeb Librarian
 Assistant Dean for Information Resources

**APPENDIX I
CORNELL MEDICAL LIBRARY STATISTICS
1993 - 1994**

DIVISION	ACADEMIC YEAR		
	1991 - 92	1992 - 93	1993 - 94
COLLECTIONS			
Total Volumes	149,096	151,160	160,710
Total Subscriptions	1,468	1,434	1,557
ACCESS SERVICES			
Number of Users (Entries)	472,373	475,612	475,173
Total Collection Use	210,654	205,971	206,626
Items Circulated	74,392	72,545	73,818
Items Used in Library	129,584	124,670	132,808
Loans to Other Libraries	6,678	6,443	6,832
Articles Copied for Users		2,313	1,064
Items Borrowed from Other Libraries	3,922	4,339	4,644
EDUCATIONAL SERVICES			
Reference Questions	8,553	9,120	11,431
Computer Assisted Searches	648	675	584
miniMEDLINE™ Searches	24,263	27,167	23,826
Tours	30	25	27
Attendance	149	151	164
Classes	45	188	9
Attendance	295	892	54