

RAYMON H. MULFORD LIBRARY  
ANNUAL REPORT

Prepared by:

R. M. Watterson  
Librarian  
December, 1978



# MEDICAL COLLEGE OF OHIO

Raymon H. Mulford Library  
419/381-4223

## RAYMON H. MULFORD LIBRARY ANNUAL REPORT

The Raymon H. Mulford Library at the request of the Dean of Medicine and Mr. Henry Page of the Development Office has compiled two lists of titles that are needed to fill in the lacuna in the journal collection. The first list contains titles which are of urgent need. The second listing contains titles which are needed but are of secondary value.

Joseph Needham, M.A., Ph.D., Sc.D., retired Master of Gonville and Caius College, Cambridge, England, visited the Library on April 8, 1978. The purpose of this visit was for Dr. Needham and his assistant to see the Needham Collection, which is housed on the sixth floor mezzanine. Dr. Needham was the guest of Dr. Charles H. Klippel, who made it possible for the Library to obtain Needham's collection of reprints. Dr. Needham gave a lecture entitled Celestial Lancers, which concerns acupuncture. This is also the title of Dr. Needham's latest book soon to be published as a monograph by the Cambridge University Press. It will also be issued as a part of his series on Science and Civilization in China.

The Library was fortunate in obtaining Experiments and Observations on the Gastric Juice, and the Physiology of Digestion by William Beaumont published by F. P. Allen: Plattsburgh, 1833. This important book is listed in 100 Books Famous in Science, Lilly's Notable Medical Books and Grolier's 100 American Books. It has been said that this is a "remarkable example of brilliant clinical investigation performed under almost primitive conditions", (Lilly). These experiments were so complete that little has been added to the knowledge of gastric functions to this day. According to Osler "there are few more treasured Americana than this brown-backed, poorly printed octavo volume of 280 pages". The Mulford Library copy is an exceptionally clean and fine copy of this rare book, which is housed in the Rare Book Room.

The Library continues to acquire autographs from visiting dignitaries in their monographs, which the Library owns. This autographed collection is also housed in the Rare Book Room. The Library also continues to acquire autographed reprints and monographs from the Medical College of Ohio faculty.



# MEDICAL COLLEGE OF OHIO

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The first of a series of lectures on The History of Medicine was given on July 6, 1978, by the Librarian. It is hoped that this series will continue and be enlarged in the coming year.

The following report and statistics will show another outstanding year for the Raymon H. Mulford Library.

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R. M. Watterson  
Librarian

RMW:jd

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### ARCHIVAL COLLECTION

A reprint collection of faculty publications, two copies, one of which is autographed, are continued to be collected and kept in the Library archives. Biochemistry was the first department to have their reprints bound for the archives and the Department of Anatomy second. The Department of Physiology completed theirs this past year.

Many of the historical materials relating to the school are housed in this collection, as are newspaper clippings and photographs. Any department wishing to transfer historical materials from their department to the archives may do so.

We have received several pieces of equipment and instruments from local physicians in hopes that someday we will have a Medical College Museum.

Presently the archive room is located in one small corner of the 6th floor mezzanine. It was moved from the basement storage this year as that room was needed for Safety & Security. We are still hopeful that someday an appropriate room will be assigned for the archives of the school.

### AUDIOVISUALS

The Library Carrels, equipped with closed circuit television, projectors, tape recorders, microscopes and x-ray viewing equipment continued to be actively used by students. The curriculum was such that slides were used heavily in teaching and kept on reserve for student review. Lectures were taped, notes were taken and all methods possible were used to assist the student. The more services we offer and the more we are able to assist the patron the more the Library is used.

We were pleased in moving the Audiovisual Carrels from the 6th floor mezzanine to the 3rd floor where they were originally designed. We are hopeful we will be able to maintain this space since it has worked out so well and is used greatly, especially week-ends and nights.

### BCN/BIOMEDICAL COMMUNICATION NETWORK

The Library continues to be active in this network. BCN continues to be an important and active voice for the user in relations with BRS. BCN has three representatives on the Bibliographic Retrieval Service User Board. It is important that BCN have the largest user base possible, in order to assure their position that when presented to a vendor it carries weight.

Mr. Watterson is Chairman of the BCN for 1977 - 1980.

### BRS/BIBLIOGRAPHIC RETRIEVAL SERVICES, INC.

Two new online databases from BRS, INC., were made available for automated literature searching this year. Social Science Citation Index (SSCI) produced by the Institute for Scientific Information and containing currently online 220,000 records dating from 1977 to the present. The years 1972 - 76 will become available sometime this year. Coverage in the database includes every significant item from over 1400 journals in all disciplines of the social and behavioral sciences. An additional 1200 physical and natural sciences journals are scanned for relevant items. The database may be searched for a full bibliographic record of each citing article, including the number of cited references and a listing of the cited references. Broad subject codes have also been added to the citations to make available a categorized access by subject.

DRUGINFO/ALCOHOL USE/ABUSE is a new database providing diversified coverage of the drug abuse literature and consisting of a merged collection of two separate files. The DRUG-INFO portion of the file is produced by the College of Pharmacy, University of Minnesota, with a current size of 6500 records. The ALCOHOL USE/ABUSE portion is from the Hazelden Foundation, Center City, Minnesota, with 2300 records. Journals and current literature are scanned for relevant materials, and additional citations to many unpublished works held only by the file producers have also been included, with copies of this material available on demand.

Information Services has greatly increased the scope of its computerized literature searching service with the addition of the enormous resources of the world's two largest data base providers; System Development Corporation's Search Service and Lockheed Information Systems. The number of databases available to Library users has thereby suddenly swelled from 25 to 116, with new bases being added every month.



Searches of the literature of virtually every subject area are now possible, including the pure sciences, engineering, business, economics, sociology, the arts and humanities, technology, and popular magazines. Coverage of medicine and the health sciences has been augmented with the addition of EXCERPTA MEDICA, particularly strong in drug information and one of the world's leading biomedical resources. Other new data bases of great interest to the Medical Center population include the Science Citation Index, the Social Science Citation Index, Sociological Abstracts, ENVIROLINE (from the Environmental Information Center), and the Foundation Grants Index.

Information Services also offers a monthly literature updating service, in which a topic of continuing interest to any Library user is searched on the appropriate databases each month, assisting that user to keep abreast of the literature in his or her field.

Four new data bases joined the NLM network and are available to 800 U. S. institutions in the network.

Health Planning and Administration - a large file covering the literature on health care planning, organization, financing, management, manpower, and related subjects.

Toxicology Data Bank - a new file that provides users with evaluated data about known or potentially toxic chemicals to which people are exposed.

HISTLINE - a data base of references to journal articles, monographs, symposia, and other publications dealing with the history of medicine.

BIOETHICSLINE - a comprehensive file on bioethical topics selected from the literature of health and medical sciences, philosophy, law, religion, psychology, and from the popular media.

#### GLIDDEN L. BROOKS AWARD

The Library presented the eighth Glidden L. Brooks Award at graduation in June, 1978. This medal is presented for academic achievement. It is named after the Medical College of Ohio's first president.

The solid gold medal has a portrait of Dr. Brooks on the front, and on the verso a space for the recipient's name and an etching of the new Mulford Library, which is located on the west campus. This medal is a numbered series, the original of which is housed in the Library. The recipients are as follows:

- No. 1 Retained in the Mulford Library Archives.
- No. 2 Glidden L. Brooks, M.D.,  
MCO's First President  
Retired and residing in Haddonsfield, N. J.  
Received in Boston, Mass. - March 14, 1974.
- No. 3 Paul Garrett, Jr., M.D.  
Graduation - June, 1972  
Received in Atlanta - March 17, 1974.  
Dr. Garrett was selected as the first recipient  
of this award and is presently practicing in  
Altamonte Springs, Florida.
- No. 4 Michael McIntosh, M.D.  
Graduation - June, 1973  
Dr. McIntosh is presently at  
Cincinnati General Hospital  
Department of Psychiatry.
- No. 5 Michael B. Shannon, M.D.  
Graduation - June, 1974  
Presently residing in New York, N. Y.
- No. 6 Craig T. Hopple, M.D.  
Graduation - June, 1975  
Dr. Hopple is presently serving his  
internship in the Department of Medicine,  
Medical College of Ohio.
- No. 7 David Alan Warrick, M.D.  
Graduation - June, 1976  
Dr. Warrick is presently at  
Presbyterian Medical Center,  
Denver, Colorado.
- No. 8 Jerrold Lemoine Smith, M.D.  
Graduation - June, 1977  
Dr. Smith is presently at  
The University of Minnesota Hospitals  
Internal Medicine  
Minneapolis, Minn.
- No. 9 Thomas O. Milbrodt  
Graduation - June, 1978  
Dr. Milbrodt is presently at  
Medical College of Ohio and  
Associated Hospitals  
Internal Medicine

## CATALOGING DEPARTMENT

By the end of the year 2,544 titles and 2,886 volumes were added to the OCLC system. Either OCLC cataloging data was adapted or original records were input. The MCO Hospital Library sent over their older materials consisting of approximately 152 volumes to be reclassified to NLM. The acid free boxes for the Joseph Needham Reprint Collection arrived and the majority of the material was transferred to these boxes and filed alphabetically. Duplicate gift materials were checked, some transferred to the collection, some placed on a sales list and others sent to new schools. The monograph collection was re-shelved to expand and relieve crowding in some areas.

(See statistical tables)

## CERTIFICATION EXAMINATION

The Raymon H. Mulford Library agreed to give certification examinations for the Medical Library Association. The first of such examinations was given on Friday, November 10, 1978, to Locord Wilson. The examination takes a full four hours and since it fell on a state holiday we were able to make arrangements with the Toledo Public Library to schedule a room for that purpose.

## COMMITTEES AND MEMBERSHIPS

R. M. WATTERSON, LIBRARIAN

American Association for the History of Medicine  
Ohio College Library Council  
Medical Library Association  
Chairman, Advisory Committee for the Library Technology Program,  
ComTech, The University of Toledo  
Kentucky-Ohio-Michigan Regional Medical Library Program  
Administrative Committee - KOMRML  
Executive Committee - KOMRML  
Extramural Committee - KOMRML  
Ad Hoc Committee - KOMRML

Committee on Document Delivery - KOMRML  
 Committee on Serials Project - KOMRML  
 Advisor, Health Science Librarian's of Northwestern Ohio  
 Medical College of Ohio - Executive Council  
 Medical College of Ohio - Faculty Senate  
 Chairman - Library Committee  
 Inter-University Library Council  
 Committee on Library Cooperation (CLC)  
 Chairman - Graduation Committee - Medical College of Ohio  
 Marshal - Graduation - Medical College of Ohio  
 Medical College of Ohio Biennial Catalog Committee  
 Records Management Committee  
 LCME Task Force Committee - Institutional Self-Study Program  
 LCME Steering Committee  
 Audiovisual Advisory Committee  
 Chairman - Building II Committee  
 Chairman - Midwest Regional Group/Medical Library Association  
     Fall Conference  
 Participating Library Coordinators Extramural Group  
 Chairman - Elect - Biomedical Communications Network  
 Board of Directors - BCN/Biomedical Communications Network  
 Chairmen's Study Group  
 Bibliographic Retrieval System  
 Print Shop and Mail Room Committee  
 Admissions Committee  
 Graduate Education Program  
 Lecturer - Department of Anatomy  
 Clinical Pastoral Education Program  
 Fellowship Committee Graduate Faculty - Department of Anatomy  
 Local Organizing Committee for the 4th International Congress  
     on Morphology - Department of Anatomy  
 Ohio Net

#### CONSULTANT

Mr. Watterson continues to consult for the following institutions:

Lima State Hospital  
 Lima Memorial Hospital  
 Health Science Librarian's of Northwestern Ohio  
 Library Advisory Committee for The University of  
     Toledo, Community & Technical College  
 American Osteopathic Association  
 Sandusky Memorial Hospital

## COOPERATION

The Library continues to work closely with the librarians of The University of Toledo, Bowling Green State University and The Toledo Public Library System. The Librarians meet regularly and are called Committee for Library Cooperation (CLC). Thus far this program has proven successful.

## FINE SYSTEM

The Library does have a fine system in effect. The Library fine policy was developed the second year in operation by the Library and the Library Committee. There was student input in this process through the student members of the Committee. When the policy was developed it was decided that the fine would be high enough to cover the costs of processing paperwork and in case of a lost or damaged book to replace the book and the cost of cataloging the same. It is not reasonable to spend more to create and collect a bill than the amount to be received. The Library has no monetary interest in the fine system. The fees collected are turned into the Business Office.

The system was established in order to have books returned promptly. Although a few days overdue may seem to be a minor period, the delays caused can create serious inconveniences to other borrowers, and in many cases prevents the Library from fulfilling its required role as a regional resource and makes us unable to meet our grant requirements under which we are reimbursed for services provided.

The objective of the Library is to make the greatest amount of its material available to the greatest number of users at the time when they need it. Most people who use the Library go to the shelves to look for the items they wish to use. If they do not find them, they do NOT ask the Library to follow-up to locate them, and in many cases the items are no longer of value if not available when sought. This applies to a large body of users who are trying to meet scholastic, research or patient care deadlines. When the Library material they need is not available at the time they look for it, they are seriously inconvenienced.

## GIFTS

The Library continues to receive gifts from local physicians in the area. We would like to remind potential contributors of gift materials that the Library does maintain and adhere to a gift policy. Although we are grateful for the many thoughtful and generous gifts that have been bestowed on us, we would appreciate receiving only those items that fit into the following areas:

### Textbooks and Monographs

The Library will accept any book that has been published within the last five (5) years. In addition we will accept FIRST EDITIONS of textbooks, classic monographs, and material related to the history of medicine and rare medical books.

### Journals

The Library will accept journals published during the current year and the year preceding. For journals not fitting into this category, please consult the serials department.

An added reminder that it is not within the Library's domain to assess the financial value of donated material; however, all donations will be promptly acknowledged.

## GRADUATION

Mr. Watterson served as Chairman and Marshal for the seventh commencement exercises of the Medical College of Ohio, on Thursday, June 8, 1978, at the Peristyle, Toledo Museum of Art. The graduating class of 93 increased our total number of physicians to 391.

Three honorary degrees were given as follows:

Walter H. Seegers, Ph.D.  
Professor of Hematology  
Chairman, Department of Physiology  
Wayne State University  
Detroit, Michigan

Eugene A. Stead, Jr., M.D.  
Professor of Medicine  
Duke University  
Durham, North Carolina

John P. Hubbard, M.D.  
President  
The College of Physicians of Philadelphia  
Philadelphia, Pennsylvania

Academic regalia rental has increased thus increasing the workload of the Librarian's office. We were pleased that we had a record high of faculty participating in this graduation.

The committee for the 1978 graduation were as follows:

R. M. Watterson, Librarian  
Marshal  
Chairman - 1978

Robert Crissman, Ph.D.  
Assistant Professor  
Department of Anatomy

Michael McNamara, M.D.  
Chairman and Professor  
Community Medicine

Sam Schaeffer, Ph.D.  
Associate Dean for Admissions  
and Academic Services

John P. Kempf, M.D.  
Vice President for Academic Affairs  
Dean of the Medical Faculty  
Ex-officio

Perry Hux  
Medical Student

Melissa Mash  
Medical Student

The committee met regularly and worked diligently.

#### RAYMON H. MULFORD LIBRARY HOURS

Due to the energy crisis the Library Hours were changed by the college administration. Students were upset, faculty were unable to use the library due to the inconvenience of hours, staff filed union grievances, people had to be laid-off, etc. After three months of problems we were able to persuade the administration to let us resume our regular schedule, which is as follows:

Monday - Friday	7:30 a.m. - 12:00 midnight
Saturday - Sunday	9:00 a.m. - 12:00 midnight

The Library has a professional on duty most of the time. We did try to close most Holidays this year to assist in the energy crisis and to conserve on budget.

#### LIBRARY COMMITTEE

R. M. Watterson, Librarian  
Chairman

Maurice Schnitker, M.D.  
Local Physician

Michael McNamara, M.D.  
Professor  
Department of Medicine

John Turner, Ph.D.  
Assistant Professor  
Department of Physiology

Jeffrey Burnham, Ph.D.  
Associate Professor  
Department of Microbiology

Charles Bailey  
MCO Student

Al London  
MCO Student

Emerson Ballard  
MCO Student

#### MEDICAL REFERENCE WORK

The Course "Medical Reference Work" was offered by The Community & Technical College of The University of Toledo. Four credit hours are earned and the course is offered at the spring quarter.

Mr. Watterson, Mr. Elliott, Mr. Lucas and Mr. Sink taught this course two nights a week. The money earned from teaching this course was turned into the Medical College of Ohio. All classes are held at the Mulford Library. It is hoped that with the interest shown in the past that this course will be continued again this year.



MEETINGS ATTENDED

R. M. Watterson, Librarian

KOMRML Administrative Meetings  
KOMRML Executive Meetings  
American Library Association, Midwestern Conference  
User Board Meetings  
Medical Library Association Annual Meeting  
Admissions Retreat  
Third Annual Users Meeting  
Southern Regional/Medical Library Association  
Presented Paper "MLA'S Continuing Education Program -  
A Retrospective Look".  
Biomedical Communication Network (BCN)  
Bibliographic Retrieval Systems (BRS)  
Ohio Medical Library Directors  
Association of Academic Health Sciences Library Directors

Frank E. Elliott, Reference Librarian

KOMRML Interlibrary Loan  
KOMRML Extramural Coordinators  
Medical Library Association, Annual Meeting  
KOMRML Audio Visual Meeting  
Midwest Regional Group/MLA

Sharon Franklin, Reference Librarian

MEDLINE System Update

John Lucas, Cataloger

HSOCLCUG Mid-Year Meeting and A-V Marc Workshop  
Medical Library Association Annual Meeting  
Health Science Librarian's of Northwestern Ohio  
KOM/OCLC Serials Meeting

Tom Sink, Reference Librarian

OCLC Serials Regional Workshop  
Health Science Librarian's of Northwestern Ohio  
Health Science OCLC Users Group  
Academic Library Association of Ohio - Executive Board  
Medical Library Association Annual Meeting

PERSONNEL

OFFICE OF THE LIBRARIAN:

Length of Service

Ronald M. Watterson, M.L.S.  
Librarian  
Instructor - Department of Anatomy

September 1, 1967

Mrs. Joan Derrick  
Administrative Assistant

May 13, 1968

PUBLIC SERVICES:

Mrs. Florence Hidalgo, M.S.L.S.  
Head of Public Services

August 4, 1969

Mrs. Sharon Franklin, M.S.L.S.  
Reference Librarian

July 1, 1976

Frank Elliott, M.S.L.S.  
Reference Librarian

May 1, 1976

Mary Houston  
Rose Mravec  
Kristine Crammond  
Rex Sievert  
Carl Ryan  
James Babiuch

October 5, 1970  
January 27, 1975  
February 10, 1975  
July 18, 1975  
August 22, 1976  
September 18, 1978

TECHNICAL SERVICES DEPARTMENT:

Head of Technical Services

(Open)

John Lucas, M.S.L.S.  
Cataloger

May 1, 1976

Tom Sink, M.S.L.S.  
Reference Librarian (Serials)

October 1, 1974

Ajit Chakrabarti, M.S.L.S.  
Acquisitions

July 31, 1974

Anne Bushel  
Mary Crofoot  
Dan Lindesmith  
James Sigrist

July 22, 1974  
June 10, 1974  
September 11, 1974  
June 15, 1977

### PROOFING AND EDITING

The Librarian's office continued to proof and edit manuscripts and papers for the faculty and staff. Each year this service expands.

### SERIALS DEPARTMENT

The Serials Department continues to use the automated check-in of serials on the OCLC System. This makes our complete serials holdings available on-line to other libraries for interlibrary loan information. It is also a quick, efficient way in which to keep records.

(See statistical tables).

### TOURS OF THE MULFORD LIBRARY

Faculty members are strongly urged to make arrangements for tours of the Library through the Reference Department or the Librarian's Office. This enables a qualified Librarian to escort the tour and give out proper information. It also limits tours to a day when examinations are not being given thus interrupting students studies. Librarian's are prepared to make longer presentations which emphasize particular subject areas and individual research needs. Tours conducted this year were as follows:

Tiffin Chamber of Commerce  
Industrial Management Council  
Huron County Commissioners  
American College of Physicians  
Health Science Librarian's of Northwestern Ohio  
OCLC Users Group  
The University of Toledo, Community & Technical College  
Bowling Green Chamber of Commerce  
Careers Day  
Ohio Medical Library Directors  
Medical College of Ohio Alumni  
Clinical Pastoral Education Students  
Tiffin Industrial Management Council  
Parents of Bowling Green State University Nurses

Medical College of Ohio Satellites  
Toledo High School Students  
The University of Toledo Pharmacy Students  
Toledo Area High School Science Students  
Rotary Club  
KOMRML Directors  
Senior Citizens Tours  
Day Care Center of MCO  
B.I.E. Day  
Glasstech Corp.  
National Steel Company  
Moom Machinery  
Glassline Corporation  
Bellefontaine Chamber of Commerce  
Toledo Fence & Supply  
Rogers High School  
Delta Rotary  
Mead Containers  
J. L. Hudson  
Wood Corporation  
Ohio Gas Company, Napoleon  
Advertiser Tribune, Tiffin  
Union Carbide  
32 visitors from Japan  
Oak Harbor Chamber of Commerce  
Singer Controls Company  
Fremont Chamber of Commerce  
HPA Mental Health & Mental Retardation Committee  
Explorers Club - Boy Scouts of America  
Special Tours for Administrative Guests  
Special Tours for Departmental Chairmen interviewing candidates  
Special Tours arranged by Mrs. Lois Hupp, Head of Volunteers

These tours haven proven to be successful. We have received donations and gifts from many of these people. Prominent visitors are requested to sign the guest book located in the Rare Book Room of the Raymon H. Mulford Library.

Many of the tours are conducted by Mr. Wagoner and Mr. Page of the Development Office and the Public Relations Department. If they require the assistance of a professional librarian they make arrangements through the Librarian's Office.

### WORK STUDY PROGRAM

The staff of the Raymon H. Mulford Library in cooperation with The University of Toledo, Community & Technical College have in the past four years offered the course "Medical Reference Works". This course offers four credit hours, is taught by the staff of the Mulford Library, at the Mulford Library, two nights a week two hours each night for a full quarter. The following is a list of students having completed this course:

#### 1975 - Winter Quarter

ALLEN, Jeanne L.  
BUSHEL, Anne M.  
COLLINS, Emma J.  
GZIK, Barbara A.  
SCHWALBE, Carol A.  
SMITH, Nancy C.

#### 1976 - Spring Quarter

BCGNAR, John A.  
DIBBINS, Janet E.  
FANDREY, Mary  
GRAVES, Linda L.  
MUZZO, Joseph  
PACK, Sally J.  
PEIFFER, Michael  
ROSE, Carol S.

#### 1977 - Spring Quarter

JACOBS, Susan M.  
KELLY, Robin E.  
MATCHINSKI, William  
SZYMANOWSKI, Angela T.  
THOMAS, Denise R.  
ZGLINSKI, Rita M.

#### 1978 - Spring Quarter

BOHLMANN, Amy F.  
DAVIS, Virginia  
HUEPENBECKER, Elizabeth  
LYONS, Debbie

The staff of the Mulford Library also assists the Community and Technical College of The University of Toledo with their work-study program where we take students and have them work in the various departments of the Library for 6 - 8 weeks. It is a work-training program. We are not compensated for this training.

## STATISTICAL TABLES

TABLE I

ATTENDANCE STATISTICS  
January - December, 1978

	<u>Days</u> <u>Opening - 5 p.m.</u>	<u>Evenings</u> <u>5 p.m. - midnight</u>	<u>TOTAL</u>
January	3,817	1,164	4,981
February	4,001	923	4,924
March	4,367	357	4,724
April	4,188	1,322	5,510
May	3,839	1,682	5,521
June	3,786	1,619	5,405
July	3,770	1,429	5,199
August	4,436	1,438	5,874
September	4,110	1,587	5,697
October	6,226	2,388	8,614
November	5,059	1,955	7,014
December	<u>3,588</u>	<u>1,225</u>	<u>4,813</u>
TOTAL	51,187	17,089	68,276

TABLE II

CIRCULATION DEPARTMENT

<u>Month</u>	<u>Medical Students</u>	<u>Faculty</u>	<u>Nurses &amp; Nursing Students</u>	<u>U. of T. Faculty &amp; Students</u>	<u>BGSU Faculty &amp; Students</u>	<u>Interns &amp; Residents</u>	<u>Others</u>	<u>Inter- Library Loan</u>	<u>Subtotal</u>
January	334	474	73	124	19		161	64	1,249
February	274	455	121	218	50		117	88	1,323
March	258	453	116	236	53		128	83	1,327
April	234	412	125	283	111		146	84	1,395
May	335	424	116	393	124		147	95	1,634
June	263	222	49	182	14	141	149	85	1,105
July	401	219	106	166	23	364	147	103	1,529
August	412	191	121	107	6	197	127	92	1,253
September	386	295	94	116	3	202	98	93	1,287
October	311	336	180	236	100	305	184	70	1,722
November	378	363	324	269	96	235	118	83	1,866
December	269	278	142	95	15	155	113	68	1,135
TOTAL	3,855	4,122	1,567	2,425	614	1,599	1,635	1,008	16,825



TABLE III  
CIRCULATION DEPARTMENT  
RESERVE - BY MONTH

	<u>MONOGRAPHS</u>	<u>JOURNALS</u>	<u>ARTICLES</u>	<u>SLIDES &amp; TAPES</u>	<u>SUBTOTAL</u>
January	39	0	5	2	46
February	5	2	0	0	7
March	30	8	71	0	109
April	19	21	10	7	57
May	10	0	10	0	20
June	12	0	5	4	21
July	63	0	40	0	103
August	9	0	14	0	23
September	75	0	175	14	264
October	15	0	25	25	65
November	38	1	7	7	53
December	<u>10</u>	<u>0</u>	<u>60</u>	<u>150</u>	<u>220</u>
TOTAL	325	32	422	209	988
TOTAL					

TABLE IV  
SEMINAR ROOM USAGE

	<u>HOURS</u>
Administration	3.5
Allied Health	48
Dr. Brand	15
Dr. Claybrook	370
Community Technical College	3
Data Services	12
Dietary	32.5
Library	12.5
MCO Cancer Program	56
MCO Satellites	2.5
NSB Curriculum	32
Nursing Education	1253
Obstetrics & Gynecology	237.5
Ophthalmology	3
Dr. Pansky	4
Physical Therapy	2
Respiratory Therapy	182
Dr. Ross	101
Reproductive Curriculum	166
Dr. Saffran	56
Student Affairs	4
Union Meeting	2
Dr. Yeasting	6
TOTAL	2603.5 hours

TABLE V  
PHOTOCOPY SERVICE COMPARISON

	<u>1977</u>	<u>1978</u>	<u>Rate of Change in %</u>
MCO Faculty & Staff	28,822	34,166	19% increase
Interlibrary Loan	<u>42,119</u>	<u>39,340</u>	<u>7%</u> decrease
TOTAL	70,941	73,506	3.6% increase

TABLE VI

INTERLIBRARY LOAN ACTIVITY  
LENDING STATISTICS

	REQUESTS RECEIVED	TOTAL FILLED	BOOKS	ORIGINALS	JOURNALS FACS.	EXP.	REQUESTS UNFILLED	REQUESTS REFERRED
Northwest Ohio	4,040	2,450	133	36	2,281	18,719	1,590	1,560
KOMRML	3,901	2,996	607	20	2,369	20,197	905	856
OCLC Network	266	200	143	6	51	424	66	5
TOTAL	8,207	5,646	883	62	4,701	39,340	2,561	2,421

TABLE VII  
INTERLIBRARY LOAN ACTIVITY  
PRIMARY BORROWING STATISTICS

	<u>FACSIMILES</u>	<u>MONOGRAPHS</u>	<u>ORIGINALS</u>	<u>TOTAL</u>
January	118	14	2	134
February	125	19	1	145
March	169	16	1	186
April	145	19	1	165
May	126	11	5	142
June	160	13	5	178
July	112	15	1	128
August	102	20	1	123
September	150	29	2	181
October	136	16	3	155
November	104	27	3	134
December	162	19	1	182
TOTAL	1,609	218	26	1,853

TABLE VIII  
REFERENCE AND INFORMATION STATISTICS

	<u>DIRECTIONAL</u>	<u>REFERENCE</u>	<u>TOTAL</u>
January	99	545	644
February	110	890	1,000
March	85	905	990
April	90	700	790
May	92	680	772
June	85	782	867
July	80	701	781
August	96	800	896
September	110	940	1,050
October	99	900	999
November	95	700	795
December	<u>80</u>	<u>359</u>	<u>439</u>
TOTAL	1,121	8,902	10,023

TABLE IX  
AUTOMATED LITERATURE SEARCHES  
MCO FACULTY AND STAFF

Administration (College & Hospital)	22
Allied Health	3
Anatomy	16
Anesthesiology	19
Animal Research	5
Biochemistry	8
Biomedical Communication	4
Dentistry	4
Family Medicine	10
Infection Control (Hospital)	1
Library	12
Medicine	150
Microbiology	28
Neurosciences	30
Nursing Education	8
Nursing Services (Hospital)	3
Obstetrics & Gynecology	33
Pastoral Care	2
Pathology	18
Pediatrics	52
Pharmacology	67
Physiology	99
Psychiatry	10
Radiology	7
Students (medical)	12
Surgery	<u>108</u>
 TOTAL	 731

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TABLE X  
AUTOMATED LITERATURE SEARCHES  
NON-MCO USERS

Physicians	95
Nurses & Other Health Professionals	18
Pharmacists	4
Lawyers	12
Faculty (U. of T. and BGSU)	4
Students (U. of T. and BGSU)	19
Industrial & Business Institutions	<u>13</u>
TOTAL	165





# MEDICAL COLLEGE OF OHIO

Raymon H. Mulford Library  
419/381-4223

Date: January 2, 1980

To: Mr. Watterson

From: Sharon Franklin

Re: Attendance statistics review - Monthly totals for 1976 through 1979

	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>
January	2114	5952	4981	6763
February	5572	5810	4924	6620
March	6424	8328	4724	7171
April	5826	6087	5510	6817
May	5584	7181	5521	6767
June	5391	6585	5405	5797
July	6017	6812	5199	5990
August	6429	6890	5874	7020
September	6139	6533	5697	5481
October	7100	9492	8614	6849
November	6227	8208	7014	6219
December	5893	4765	4813	5864
TOTALS	68,716	82,643	68,276	77,358

*Rec'd  
1-18-80*

TABLE XI  
AUTOMATED LITERATURE SEARCHES  
COMPARISON

	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>
January	170	172	67	76
February	150	216	87	77
March	135	185	77	69
April	170	176	62	69
May	184	206	67	72
June	120	158	63	86
July	164	26	51	68
August	185	36	67	81
September	199	48	66	87
October	200	40	68	83
November	203	39	65	66
December	<u>192</u>	<u>45</u>	<u>69</u>	<u>62</u>
TOTAL	2,072	1,347	809	896

TABLE XII  
PUBLIC SERVICES GROWTH COMPARISON

	<u>1977</u>	<u>1978</u>	<u>RATE OF CHANGE IN %</u>
Automated Literature Searches	809	896	1.0% increase
Circulation Department	16,644	16,825	1.1% increase
Interlibrary Loan	9,832	10,060	2.3% increase
Photocopy Service	70,941	73,506	3.6% increase
Reference/Information	10,080	10,023	0.5% decrease
Seminar Room Use	1,303	2,603	99.8% increase
User Population	82,643	68,276	17.4% decrease

TABLE XIII

CATALOGING

<u>BOOKS CATALOGED</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>
Titles	1,880	2,543	2,329	2,349	2,194	2,847	2,754	2,714	2,912	2,544
Volumes	2,019	2,621	2,650	2,811	2,551	3,504	3,191	3,450	3,473	2,886

DOCTOR'S LIBRARY - 1978

Volumes 152

TABLE XIV

JOURNAL SUBSCRIPTIONS

<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>
700	1,100	1,400	1,600	1,800	1,800	2,000	2,000	1,714	1,851	1,938	1,980
								3,512	2,603	2,731	2,358
								34,191	38,612	41,443	44,001

Volumes Bound

Total Volumes Held

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CURRICULA VITAE

CURRICULUM VITAE

A. PERSONAL INFORMATION

Name: Frank E. Elliott  
Address: 2560 Key Street  
Apartment 5-J  
Toledo, Ohio 43614  
Telephone: (419) 386-7917  
Business Address: Raymon H. Mulford Library  
Medical College of Ohio  
C. S. No. 10008  
Toledo, Ohio 43699  
Business Phone: (419) 381-4219  
Date of Birth: July 20, 1949  
Place of Birth: Geneva, Ohio  
Citizenship: U.S.A.  
Sex: Male  
Marital Status: Married  
Mary Ellen

B. EDUCATION

High School: Madison High School  
Madison, Ohio  
Diploma: June, 1968  
College or University: Lakeland Community College  
Mentor, Ohio  
1968 - 1970  
Kent State University  
BGS - June, 1973  
Kent State University  
MLA - March, 1976

Frank E. Elliott  
Page 2

Honors and Awards:

Dean's List Student  
Lakeland Community College  
Kent State University

C. PROFESSIONAL BACKGROUND

Positions:

Kent State University  
Library-Student Assistant  
Stack Maintenance  
October, 1974 - March, 1975

General Tire and Rubber Company  
Library  
Technical Scientific Literature  
Part-time  
March - June, 1975

Raymon H. Mulford Library  
Medical College of Ohio  
Reference Librarian  
May, 1976 - Present

Special Courses and Training:

Medical Library Association  
Continuing Education Course 22  
Planning Hospital Library Facilities

Continuing Education Course 37  
Development and Operation of  
Health Sciences Library Consortium

Continuing Education Course 5  
Human Factors in Library Administration

Continuing Education Course  
Interlibrary Loan and Copyright

BRS - On-Line Management Institute  
1977

BRS - General Systems Training  
1977

MEDLINE - Initial Training  
1978



D. PROFESSIONAL SOCIETIES

Memberships:

Medical Library Association  
Midwest Regional Group/Medical  
Library Association  
Health Science Librarians of  
Northwest Ohio

Consultant:

KOMRML Extramural Committee  
Northwest Ohio Libraries for  
KOMRML

Other Professional Activities:

Health Science Librarians of  
Northwestern Ohio  
Interlibrary Loan Committee

Teaching  
The University of Toledo  
ComTech.  
MEDLINE  
Interlibrary Loan Policies  
and Procedures.

Ohio Hospital Association  
Presented paper on "Copyright".

E. MEETINGS ATTENDED - 1978

KOMRML Interlibrary Loan  
KOMRML Extramural Coordinators  
Medical Library Association  
Annual Meeting  
KOMRML Audio Visual  
KOMRML Document Delivery  
Midwest Regional Group/MLA

F. HOBBIES AND INTERESTS

Toledo Astronomical Association  
Secretary

Sports, Reading, Chess,  
History and Religion.

CURRICULUM VITAE

A. PERSONAL INFORMATION

Name:	Sharon F. Franklin, M.A.L.S.
Business Address:	Raymon H. Mulford Library Medical College of Ohio 3000 Arlington Avenue Toledo, Ohio 43614
Business Phone:	AC 419-381-4219
Home Address:	3717 Anderson Parkway Toledo, Ohio 43613
Home Phone:	AC 419-475-4194
Date of Birth:	January 6, 1948
Citizenship:	U.S.A.
Sex:	Female
Marital Status:	Married - Jeffrey

B. EDUCATION

College or University:	Wittenberg University Springfield, Ohio B.A. - English, 1970
	University of Denver Denver, Colorado M.A.L.S. - 1971

Sharon Franklin  
Page 2

C. PROFESSIONAL BACKGROUND

Positions:

Health Science Library  
School of Medicine  
University of Minnesota - Duluth  
Duluth, Minnesota 55812  
Medical Librarian  
1971 - 1975

Raymon H. Mulford Library  
Medical College of Ohio  
Toledo, Ohio 43614  
Reference Librarian  
1976 - present

D. PROFESSIONAL SOCIETIES

Medical Library Association  
Health Science Librarians of  
Northwestern Ohio

E. SPECIAL TRAINING

Medical Library Association  
Certification - 1973

MEDLINE: Analyst Training  
National Library of Medicine - 1973

Bibliographic Retrieval Services  
Training Session  
December - 1976  
Syracuse, New York

MEDLINE System Update  
Dearborn, Michigan  
March - 1977

MEDLINE System Update  
Dearborn, Michigan  
November - 1978

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Sharon Franklin  
Page 3

F. TEACHING

ComTech Library Program  
May - 1977

Library Orientation Lectures  
for Nursing Research Classes  
University of Toledo and  
Bowling Green State University

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## CURRICULUM VITAE

### A. PERSONAL INFORMATION

Name:	Florence Hidalgo
Business Address:	Raymon H. Mulford Library Medical College of Ohio at Toledo 3000 Arlington Avenue Toledo, Ohio 43614
Business Phone:	(419) 381-4219
Home Address:	4615 Crossfield Road Toledo, Ohio 43623
Home Phone:	(419) 882-7339
Date of Birth:	February 17, 1932
Place of Birth:	San Juan, Rizal, Philippines
Citizenship:	U.S.A.
Sex:	Female
Marital Status:	Married - Vincente
Children:	Two

### B. EDUCATION

High School:	University of Santo Tomas, Manila Diploma: 1950
College or University:	University of Santo Tomas, Manila Bachelor of Science in Chemistry 1955  Graduate Studies New York University, New York Organic Chemistry 1956

Florence Hidalgo  
Page 2

St. John's University  
Brooklyn, New York  
Science Teaching  
1956 - 1957

The University of Toledo  
Toledo, Ohio  
M.S.L.S. - 1975

C. PROFESSIONAL BACKGROUND

General Foods Research Center  
Tarrytown, New York  
Editor - Current Abstracts  
1955 - 1957

Zodiac Pharmaceutical Company  
Manila  
Head Technical Department  
1957 - 1960

Raymon H. Mulford Library  
Medical College of Ohio at Toledo  
Reference Librarian  
1969 - 1975

Raymon H. Mulford Library  
Medical College of Ohio at Toledo  
Head of Public Services  
1976 - present

D. PROFESSIONAL SOCIETIES

University Chemical Society  
President 1954 - 1955

Health Science Librarians of  
Northwestern Ohio

Committee for Library  
Cooperation in Collection  
Development

Committee for Library  
Cooperation in Public Services

Florence Hidalgo  
Page 3

E. SPECIAL TRAINING

MEDLINE - National Library  
of Medicine

MEDLARS Workshop (SUNY)

BIOSIS

ERIC

PSYCHOLOGICAL ABSTRACTS

OHIO COLLEGE LIBRARY CENTER (OCLC)  
Serials Workshop

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CURRICULUM VITAE

A. PERSONAL INFORMATION

Name:	John A. Lucas
Home Address:	5123 Ryan Road Apt. #5 Toledo, Ohio 43614
Home Phone:	(419) 382-3213
Business Address:	Raymon H. Mulford Library Medical College of Ohio 3000 Arlington Avenue Toledo, Ohio 43614
Business Phone:	(419) 381-4206
Age:	28
Place of Birth:	Cleveland, Ohio
Sex:	Male
Marital Status:	Single
Armed Forces:	U. S. Army 2nd Lt. March, 1972 - March, 1974 Assistant Administrative Officer to Department of Clinics



B. EDUCATION

College or University:

Arizona State University  
Tempe, Arizona  
B.S. Zoology  
January - 1972

Case Western Reserve University  
Cleveland, Ohio  
M.S.L. - 1975

Continuing Education:

C.E. 10  
Literature of Pharmacy  
October - 1976

ALAO Workshop  
Care and Preservation of Library  
Materials  
April - 1977

ALAO Workshop  
Art of Buying and Selling  
by Catalogue  
November - 1977

C. PROFESSIONAL BACKGROUND

Positions:

Howard Dittrick Museum  
of Historical Medicine  
Student Assistant  
January - May, 1975

Cleveland Health Sciences Library  
Acquisitions Department  
Student Assistant  
June - September, 1975

Raymon H. Mulford Library  
Medical College of Ohio  
Cataloger  
May, 1976 - present

D. PROFESSIONAL ORGANIZATIONS

Memberships:

Academic Library Association  
of Ohio

Medical Library Association

Midwest Regional Group/MLA

Health Science Librarians of  
Northwestern Ohio

E. SPECIAL TRAINING AND WORKSHOPS

HSOCLCUG A-V Marc Workshop

MLA Continuing Education Course  
on MeSH and MLA Classifications.

MLA Continuing Education Course  
on Cataloging of Audiovisual  
Materials in Biomedicine.

KOM/OCLC Serials Workshop

F. TEACHING

The University of Toledo  
ComTech "Medical Reference Work"  
Course each year. Cataloging,  
Classification, MeSH, use of  
OCLC , etc.

Assist in tours of the Mulford  
Library and present talks when  
requested.

G. PERSONAL INTERESTS

Hobbies:

Bicycling  
Bowling  
Chess  
Racquetball  
Cooking

CURRICULUM VITAE

A. PERSONAL INFORMATION

Name:	Thomas R. Sink
Business Address:	Raymon H. Mulford Library Medical College of Ohio 3000 Arlington Avenue Toledo, Ohio 43614
Business Phone:	(419) 381-4207
Home Address:	5442 Glenridge Drive Toledo, Ohio 43614
Home Phone:	(419) 866-1694
Date of Birth:	March 28, 1950
Place of Birth:	Roanoke, Virginia
Citizenship:	U.S.A.
Sex:	Male
Marital Status:	Married
Number of Children:	One

Thomas R. Sink  
Page 2

B. EDUCATION

High School:

Meadowbrook High School  
Richmond, Virginia  
Diploma: June, 1968

College or University:

Virginia Commonwealth University  
Richmond, Virginia  
Degree: B.S. 1972

University of Michigan  
Ann Arbor, Michigan  
Degree: A.M.L.S. 1974

C. PROFESSIONAL BACKGROUND

Positions:

September, 1973 - October 1974  
University of Michigan  
Medical Center Library  
Library Assistant (Part-time)  
General Reference

August, 1971 - August, 1973  
Virginia Commonwealth University  
Medical College of Virginia  
Tompkins - McCaw Library  
Library Assistant (Part-time)  
Interlibrary Loan

October, 1974 - July, 1975  
Medical College of Ohio at Toledo  
Raymon H. Mulford Library  
Reference Department

August, 1976 - Present  
Medical College of Ohio at Toledo  
Raymon H. Mulford Library  
Technical Services Department

D. PROFESSIONAL ORGANIZATIONS

Memberships:

Academic Library Association of  
Executive Board 1976 - 1978

Medical Library Association

Midwest Regional Group/MLA

Health Science Librarian's of  
Northwestern Ohio  
President 1976 - 1978

Ohio College Library Center  
Serials Advisory Committee

Certification:

M.L.A. Certified, Grade I

E. TEACHING

Instructor:

Bowling Green State University  
Science Students 1975 and 1976

Bowling Green State University  
Nursing Students 1975 - 1976

F. PUBLICATIONS

Serial Titles Held in the Raymon H. Mulford Library.  
Compiled by Thomas R. Sink. Toledo: Medical College of  
Ohio at Toledo, 1977.

Health Science Librarian's of Northwestern Ohio - Union List of Serials  
Compiled and Edited by Thomas R. Sink. Toledo: Health Science  
Librarian's of Northwestern Ohio, 1977.

CURRICULUM VITAE

A. PERSONAL INFORMATION

Name:	Ronald Milton Watterson, M.L.S.
Business Address:	Raymon H. Mulford Library Medical College of Ohio 3000 Arlington Avenue Toledo, Ohio 43614
Business Phone:	(419) 381-4223
Home Address:	420 River Road Maumee, Ohio 43537
Home Phone:	(419) 893-0506
Date of Birth:	March 21, 1933
Place of Birth:	Butler, Pennsylvania
Citizenship:	U.S.A.
Sex:	Male
Marital Status:	Single
Military Service:	United States Army Special Services 1953 - 1955

R. M. Watterson  
Page 2

B. EDUCATION

High School:

Butler High School  
Butler, Pennsylvania  
Diploma: 1950

College or University:

University of Pittsburgh  
Pittsburgh, Pennsylvania  
Degree: B.S. - 1959

Rutgers - The State University  
Degree: M.L.S. - 1960

University of Pittsburgh  
Graduate Work  
1960 - 1962

C. PROFESSIONAL BACKGROUND

Positions:

Assistant, Circulation Department  
University of Pittsburgh  
Main Library  
1955 - 1958

Library Assistant  
University of Pittsburgh  
Medical Library  
1958 - 1959

Council on Library Resources  
Rutgers - The State University  
1959 - 1960

Assistant to the Librarian  
University of Pittsburgh  
Medical Library  
1960 -

R. M. Watterson  
Page 3

Librarian  
Pittsburgh Plate Glass Company  
Glass Research Center  
1960 - 1962

Assistant Librarian  
University of Pittsburgh  
Medical Library  
1962 - 1965

Deputy Director  
Welch Medical Library  
Johns Hopkins University  
1965 - 1967

Librarian  
Raymon H. Mulford Library  
Medical College of Ohio  
1967 - present

D. PROFESSIONAL SOCIETIES

American Association for the  
History of Medicine

Ohio College Library Council

Medical Library Association

Medical Library Association  
Chairman - Program and Convention  
Committee

Chairman - Advisory Committee for  
the Library Technology Program,  
ComTech, The University of Toledo

Instructor  
Library Technology Program  
ComTech, The University of Toledo



R. M. Watterson  
Page 4

Kentucky-Ohio-Michigan Regional  
Medical Library  
Administrative Committee  
Executive Committee  
Extramural Committee  
Ad Hoc Committee

Advisor  
Health Science Librarian's  
of Northwestern Ohio

Medical College of Ohio  
Executive Council

Medical College of Ohio  
Biennial Catalog Committee

Medical College of Ohio  
Records Management Committee

Graduate Studies Committee  
Medical College of Ohio

Facilities and Construction Comm:  
Medical College of Ohio

Chairman - Library Committee  
Medical College of Ohio

Inter-University Council of  
Media Directors

Consultant  
Lima State Hospital

Consultant  
Lima Memorial Hospital

R. M. Watterson  
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Consultant  
Sandusky Memorial Hospital

Chairman - Graduation Committee  
Medical College of Ohio

Marshal  
Medical College of Ohio

American Association of University  
Professors, Local Chapter

Instructor  
Department of Anatomy  
Medical College of Ohio

Program Chairman  
Midwest Regional Group/MLA

National Consultant  
Committee of Colleges  
Accreditation Team  
American Osteopathic Association