

**RAYMON H. MULFORD LIBRARY
ANNUAL REPORT**

Prepared by:

**R. M. Watterson
Librarian
December, 1976**

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MEDICAL COLLEGE OF OHIO
at Toledo

3000 ARLINGTON AVENUE • TOLEDO, OHIO 43614
P.O. BOX 6190 • PHONE (419) 385-7461

RAYMON H. MULFORD LIBRARY

December 31, 1976

ANNUAL REPORT

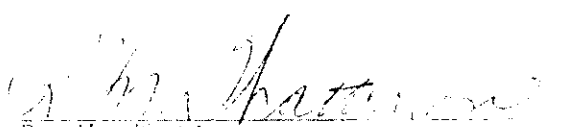
The move to the Mulford Library has eased the work for the user and staff, but has increased demands for service as we anticipated. We were pleased that our budget officers also were aware that this would happen and allowed us to hire two additional professionals.

There has been no major shift in location of journals and books during the year, although a great deal of organization has taken place. We have had tremendous cooperation of our staff in organizing the collection, setting up the duplicate materials and arranging the storage areas.

Several policy changes were effected since our move, one being the restriction of journal circulation. We thought this would be extremely controversial, but found it to be well accepted, and permits the Library to offer better services. Another difficult task for us this year was charging for our Library services. In July of 1976 we began charging for searches and interlibrary loan services. (See statistical tables).

The Library serves as an effective biomedical information and resource center and has a well balanced health sciences collection. We hope to continue innovations in service methodology and to strengthen Library personnel and organization. We actively participate in interlibrary resource-sharing programs.

The following report and statistics will show the progress made in 1976.


R. M. Watterson
Librarian

RMW:jd

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.

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 a small room in the basement of the Mulford Library, shared by the telephone equipment, maintenance storage and other departments. Many of the museum pieces have been broken and scattered about the room with so many people having access to this room and it is extremely difficult to have any organization whatsoever.

Hopefully in the near future a room will be designated for this equipment.

BCN/BIOMEDICAL COMMUNICATION NETWORK

In the first year of existence, the BCN was instrumental in finding an alternative vendor for search services for its members. In encouraging the founding of BRS, Inc. to meet the needs of libraries, a major contribution to the development of competitive information retrieval services in the United States was achieved.

BCN continues to be an important and active voice for the user in relations with BRS. BCN will have three representatives on the Bibliographic Retrieval Service User Board. BCN now has 87 members, who use more than 1800 hours a month of search time. 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.

The objectives and functions of BCN are:

1. Contract Negotiation
 - a. Rates and Fees
 - b. Master Contract
 - c. Services Offered
 - d. Advice
 - e. Other
2. Response Quality
3. Output format and quality
4. User Communication
 - a. Newsletter
 - b. Pooled information clearinghouse
 - c. Other
5. Lobbying with Vendors
 - a. Vendor evaluation
 - b. File arrangement
 - c. Software capabilities
 - d. Other
6. Technical Advice
 - a. Terminals
 - b. Software
 - c. Telecommunication
 - d. Other
7. Lobbying with Database creators
 - a. File arrangement
 - b. Scope of Files
 - c. Royalty fees
 - d. Other
8. Education coordination
 - a. Programs
 - b. Manuals
 - c. Help with search problems
 - d. Other

9. Monitoring member needs and wants
 - a. Additional Databases
 - b. Additional services
 - c. Other
10. Encouraging research into common problems
11. Fostering increased cooperation between libraries.

Mr. Watterson is Chairman-Elect of the BCN for 1976 - 1977 and will be Chairman 1977 - 1978.

BRS/BIBLIOGRAPHIC RETRIEVAL SERVICES, INC.

The BRS was established in May of 1976 to provide low-cost online access to a file of major bibliographic databases. At the end of 1975, a survey of the available online database search services disclosed the existence of a wide gap between the cost of those services offered by the public sector (government and university services) and those that were available from the private sector.

BRS was established to fill this gap by making it possible for a national user community to search bibliographic databases online at costs ranging from as low as \$10 per connect hour to a maximum of \$30 per hour (excluding communications and royalty charges). Thus online services, once considered a luxury to be afforded only by the larger libraries, can also be a routine, cost-effective operation for smaller libraries with lower searching volumes.

The major goal of BRS is to give libraries and information centers, regardless of their size or location, the opportunity to apply the advanced technology of online searching to help solve the problems created by the increasing demand being made on their information storage and retrieval capabilities.

BRS was created with the active encouragement and support of a large group of libraries that believe such a service will benefit not only the user community but all other sectors of the information industry, as well, by encouraging the expanded use of online services in libraries.

BRS offers users access to more than 9 million bibliographic citations in the key subject areas of medicine, biology, chemistry, psychology, education, agriculture, physics, engineering, computer science, and business management.

Initially, users will be able to search the following set of major databases:

- MEDLARS
- BIOSIS PREVIEWS
- CHEMICAL ABSTRACTS CONDENSATES
- PSYCHOLOGICAL ABSTRACTS
- CAIN
- ERIC (Education Resources Information Center)
- NTIS (National Technical Information Center)
- PHYSICS ABSTRACTS (from INSPEC)
- COMPUTER AND CONTROL ABSTRACTS (from INSPEC)
- ELECTRICAL AND ELECTRONICS ABSTRACTS (from INSPEC)
- INFORM (from ABI)

These files were selected because of the demonstrated high quality and wide-scale applicability of their content.

This initial set of databases will be augmented by additional files as justified by future BRS user interest and demand.

GLIDDEN L. BROOKS AWARD

The Library presented the sixth Glidden L. Brooks Award at graduation in June, 1976. 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
Presently residing in Haddonsfield, New Jersey

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 serving his inter-residency program at Grady Memorial Hospital in Atlanta.

- No. 4 Michael McIntosh, M.D.
Graduation - June, 1973

Dr. McIntosh is presently at Cincinnati General Hospital in the Department of Psychiatry.

- No. 5 Michael B. Shannon, M.D.
Graduation - June, 1974

Presently residing in New York, New York

- 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, Toledo, Ohio.

- No. 7 David Alan Warrick, M.D.
Graduation - June, 1976

Dr. Warrick is presently at Presbyterian Medical Center, Denver, Colorado.

COMMITTEES AND MEMBERSHIPS
R. M. WATTERSON, LIBRARIAN

American Association for the History of Medicine, Inc.
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
Kentucky-Ohio-Michigan Regional Medical Library Program
Administrative Committee - KOMRML
Executive Committee - KOMRML
Extramural Committee - KOMRML
Ad Hoc Committee - KOMRML

Advisor, Health Sciences Librarian's of Northwestern Ohio
Medical College Executive Council
Library Committee, Chairman - Medical College of Ohio
Inter-University Library Council
Chairman, Graduation Committee - Medical College of Ohio
Marshal - 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 - Medical College of Ohio
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
Chairmens Study Group

CONSULTANT

Mr. Watterson continued 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.

DEDICATION OF THE HEALTH EDUCATION BUILDING

Mr. Watterson as Marshal of the Medical College of Ohio assumed the responsibility of the Honorary Degree Ceremony for the Dedication. Honorary degree hoods were ordered and academic regalia rental was handled by the Librarian's office. The Labino mace was carried in this procession as in all academic processions of the school. Two honorary degrees were given at this dedication.

The Library staff conducted tours throughout the three day event.

GIFTS

Gifts continued to be picked up and received by the Library. Occasionally we are fortunate in finding a rare book among these gift materials.

GRADUATION

Mr. Watterson served as Chairman and Marshal for the fifth commencement exercises of the Medical College of Ohio, on June 10, 1976, at the Peristyle, Toledo Museum of Art. The graduating class of 66 increased our total number of new physicians to 221.

Three honorary degrees were given at this years commencement exercises as follows:

William Anthony Sodeman, Sr., M.D.
Clinical Professor
Department of Medicine
Medical College of Ohio

Rear Admiral Alene Bertha Duerk
Nurse Corps.
United States Navy (retired)

Abner McGehee Harvey, M.D.
Professor of Medicine
Director Emeritus of the
Department of Medicine

Academic regalia rental has increased thus increasing the workload of the Librarian's office. Response from the faculty this year was extremely good.

The invitation list has been held to 2,000 for the past two years, but will be increased this year with the increased class size and faculty.

On October 21, 1970, Dr. John P. Kempf, Dean, announced the graduation committee for 1977 as follows:

R. M. Watterson, Librarian
Marshal
Instructor - Department of Anatomy
Chairman - Graduation Committee - 1977

Harry L. Mayhew, M.D.
Chairman & Professor
Department of Family Medicine

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

Sam Schaeffer, Ph.D.
Associate Dean for
Admissions & Academic Services
Dean's Staff

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

Students

George Haidet
Mike Stark
Coleen Hines

Beginning January, 1977, this committee will meet regularly.

RAYMON H. MULFORD LIBRARY HOURS

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

The Library continued to stay open longer hours with a professional on duty most of the time.

The Library did close most Holidays this year in order to relieve budget strains.

LIBRARY COMMITTEE

R. M. Watterson, Librarian & Marshal
Chairman

William Schiller, M.D.
Associate Professor
Department of Surgery

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

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

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

Maurice Schnitker, M.D.
Local Physician

Alan London
MCO Student

Ray Louie
MCO Student

This committee meets regularly to discuss problems and make decisions on Library policy, hours and service.

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 fall quarter.

Mr. Watterson, Mrs. Salley and Mrs. Hidalgo taught this course two nights a week. The money earned from teaching was turned into the Medical College of Ohio. All classes were held at the Mulford Library.

We were very pleased with the success of this course the two years we have offered it and hope to continue to do so.

MEETINGS ATTENDED R. M. WATTERSON, LIBRARIAN

January
Committee on Library Cooperation
KOMRML
SUNY Biomedical Communications Network

February
Participating Library Coordinators
Extramural - State of Ohio Meeting
Participating Library Coordinators
Extramural - State of Ohio Meeting
American Osteopathic Association

March
American Osteopathic Association Site Visit
Committee on Library Cooperation

April
Committee on Library Cooperation
Inter-University Library Council

May
Midwest Regional Group Meeting
Ohio State Medical Association
American Association for the History of Medicine
Committee on Library Cooperation
Consulting - Sandusky Memorial Hospital

June

LCME Steering Committee Meeting
LCME Task Force Meeting
Medical Library Association Annual Meeting
Consulting - Lima Memorial Hospital
KOMRML

August

LCME
Ohio Regional Medical Audiovisual Consortium

September

Committee on Library Cooperation
LCME Steering Committee
Chairmens Retreat
LCME Steering Committee
KOMRML - Extramural Coordinators Meeting
Department of Anatomy Review
Committee on Library Cooperation

October

KOMRML
Midwest Regional Group/Medical Library
Association Fall Conference
LCME Task Force Committee
University of Cincinnati - re: State of Ohio Libraries
Classification System

November

Audiovisual Advisory Committee Meeting
Anatomy Faculty Meeting
Interlibrary Loan - Hospitals Meeting
Carlson Library - University of Toledo and Wayne State
University - joint meeting with Mullford Library.
BCN Meeting
Program and Convention Committee Meeting/MLA

December

BCN Directors Meeting
LCME Site visit

DEPARTMENT OF PUBLIC SERVICES

Flo Hidalgo - Head of Department

Interlibrary Loan Librarians of Northwest Ohio
Task Force Committee on Cooperative Public Services

HEAD OF TECHNICAL SERVICES
Mrs. Sarah Salley, Head of Department

January

Health Science OCLC Users Group
OCLC Task Force Meeting
Ohio College Library Center Cataloging Meeting
Ohio College Library Center Serials Meeting
Health Science Libraries of Northwestern Ohio

February

Ohio College Library Center Cataloging Committee

April

College Records Management Committee
Health Science Librarians of Northwestern Ohio
Ohio College Library Center Cataloging Committee

May

Academic Library Association of Ohio

June

Medical Library Association Annual Meeting
Midseason Meeting of HSOCLCUG

October

Midwest Regional Group Meeting/MLA

December

Health Science OCLC Users Group
Ohio College Library Center Cataloging Advisory Committee

John Lucas - Cataloger

May

ALAO Meeting

October

Midwest Regional Meeting/MLA

December

HSOCLCUG Meeting

Tom Sink - Serials

January

Health Science Librarians of Northwestern Ohio

February
OCLC Serials Advisory Meeting

April
Health Science Librarians of Northwestern Ohio

May
Sandusky Memorial Hospital - Library Consultant

June
Medical Library Association Annual Meeting
Academic Library Association of Ohio - Executive Board Meeting

July
Health Science Librarians of Northwestern Ohio

August
KOMRML

September
Health Science Librarians of Northwestern Ohio
KOMRML Extramural Coordinators Meeting

October
Midwest Regional Group/Medical Library Association
Academic Library Association of Ohio - Executive Board Meeting
Academic Library Association of Ohio Annual Meeting

November
Health Science Librarians of Northwestern Ohio

December
Ohio College Library Center Serials Training Workshop

MIDWEST REGIONAL GROUP/MEDICAL LIBRARY ASSOCIATION
FALL CONFERENCE - OCTOBER 13 - 16, 1976

The Mulford Library was host to the Fall Conference of the Midwest Regional Group/Medical Library Association in October of this year. The convention was held at the Commodore Perry Motor Inn with some of the classes taught at the Mulford Library. The four day function included workshops, a banquet and special meetings. An attendance of 125 was registered from all parts of the midwest. Many prominent librarians took part in this program and special tours of the Mulford Library were conducted. Pre-registration, program, mailing, etc., were handled through the Librarian's office.

Continuing Education Courses with credit were offered by the Medical Library Association as follows:

C.E. Course 22
Planning Hospital Library Facilities

C.E. Course 30
Basic Media Management - Hardware and Physical Facilities

C.E. Course 10
Recent Advances in the Literature of Pharmacy

C.E. Course 31
Basic Media Management - Software

OHIO COLLEGE LIBRARY CENTER

The Mulford Library continued to be a member of the "Center". OCLC is a non-profit corporation organized to establish and operate a national, computerized network of bibliographic cataloging services for libraries. The Center's members, primarily academic institutions in Ohio, are charged annual fees based generally on their book cataloging volume. The Center also provides services to libraries outside Ohio on a contract basis. The membership at present consists of 84 Ohio Institutions.

We were fortunate in being able to add a second terminal in the reference department and being one of the few libraries to use the on-line serials control system, which had been only partially activated this year. In the course of use and further development a variety of changes were made. At the end of the year the serials holding record file had been redesigned and reinstalled together with its index file to reflect the various changes. The automatic check-in feature is being implemented. The on-line catalog already contains nearly a hundred and forty thousand serials records.

This system has proven to be satisfactory in both departments.

(See statistics in Technical Services Department).

PERSONNEL

OFFICE OF THE LIBRARIAN:

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

Joan Derrick
Administrative Assistant

PUBLIC SERVICES DEPARTMENT:

Florence Hidalgo, M.S.L.S.	Department Head
Sharon Franklin, M.S.L.S.	Reference Librarian
Frank Elliott, M.S.L.S.	Reference Librarian

Rose Mvarec	Typist I
Kathye Kelley	Typist I
Rebecca Sillery	Typist I

Mary Houston - Circulation	Library Assistant
Kris Sutherland	Typist I
Rex Sievert	Library Assistant
Kathleen Ryan	Clerk I (part-time)
Carl Ryan	Clerk I (part-time)
Joseph Muzzo	Clerk I (part-time)
Mary Ruff	Work-Study
S. L. Rubrake	Work-Study

TECHNICAL SERVICES DEPARTMENT:

Sarah Salley, M.S.L.S.	Department Head
John Lucas, M.S.L.S.	Cataloger
Tom Sink, M.S.L.S.	Acting Serials
Ajit Chakrabarti, M.S.L.S.	Library Assistant (Acquisitio

Betty Harter	Library Assistant
Ann Bushel	Library Assistant
Mary Crofoot	Typist I
Linda Fry	Typist I

Fred Zibbel	Library Assistant
Patrick Foley	Library Assistant
Dan Lindesmith	Library Assistant
Bart Chamberlain	Storekeeper

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.

REFERENCE

A brief description of the data bases now available to our library users is given.

MEDLINE/MEDLARS

This data base covers the entire Index Medicus from 1964 to the current Index Medicus month, plus the journals indexed to produce the International Nursing Index, Index to Dental Literature, Population Sciences and the WHO (World Health Organization).

CANCERLINE

This data base contains citations and abstracts of articles from scientific and biomedical journals which have been abstracted for Cancer Therapy Abstracts (1967 - 1975) and Carcinogenesis Abstracts (1963 - 1975).

CHEMLINE

This is an on-line chemical dictionary file which provides mechanism whereby chemical substances names can be searched and retrieved.

CATLINE

This data base contains all monographs cataloged by the National Library of Medicine since 1965.

PSYH.

This Psychological Abstracts data base produced by the American Psychological Association contains citations and abstracts from the world's scientific literature in Psychology and related disciplines. This data base covers material from over 800 journals plus about 1,200 books including relevant material from Dissertation Abstracts International. The data base covers the period from 1967 - 1975.

TOURS OF THE MULFORD LIBRARY

Hepatitis Symposium

Owens-Corning Fiberglass Company

Administrative Management Society Dinner & Tours

St. Petries Lutheran Church Ladies Aid

The University of Toledo Pre-Medicine Society

Crippled Childrens

Ford Motor Company

Obstetric & Gynecology - Ohio - Michigan Conference

Dedication of the Health Education Building

B.I.E. Day

Day Nursery

Maumee Country Day School

University of Cincinnati Librarians

Midwest Regional Group/Medical Library Association

The University of Toledo College of Pharmacy Students

Bowling Green State University Biology Students

Teamsters Local 20 Retiree Club

Luckey School System - Senior Science Students

Bedford High School Health Club

McCauley High School - Health Club

Toledo - Lucas County Public Library - Adult Services Librarians

The University of Toledo Law Library - Librarians

Special Tours for Administrative Guests

Special Tours for Departments interviewing candidates

WORK STUDY PROGRAM

The Mulford Library cooperated with The University of Toledo on their work-study program. Each year we take several of their library students for a six week period and train them in the use of reference works, cataloging, circulation, acquisitions, etc. We try to place them in each department a minimum of one week so that they can cover as much about a medical library as possible in a short span of time. The students are pleased with this portion of their study and we plan to continue with this program. The program takes considerable time and patience on the part of the library faculty, as well as staff, during these training sessions, but everyone feels it is important to be involved.

STATISTICAL TABLES

TABLE I

ATTENDANCE STATISTICSATTENDANCE AVERAGESWeekdays

Days	156
Evenings	75

Weekends

Days	94
Evenings	54

TOTAL MONTHLY ATTENDANCE

January	5,114
February	5,572
March	6,424
April	5,826
May	5,584
June	5,391
July	6,017
August	6,429
September	6,139
October	7,100
November	6,277
December	5,000*
TOTAL	70,873

*Estimated

TABLE II

CIRCULATION

<u>MONTH</u>	<u>MEDICAL STUDENTS</u>	<u>FACULTY</u>	<u>NURSES</u>	<u>U. of TOLEDO</u>	<u>BGSU</u>	<u>OTHERS</u>	<u>TOTAL</u>
January	239	314	151	120*	30*	342	1,196
February	229	244	258	110*	80*	423	1,344
March	343	283	147	90*	50*	43	956
April	300	325	171	121	44	256	1,217
May	224	408	220	235	79	219	1,385
June	187	402	78	92	25	159	943
July	322	509	63	84	7	139	1,124
August	279	521	119	8	12	152	1,091
September	212	552	105	53	6	120	1,048
October	254	525	118	149	16	337	1,399
November	256	560	151	195	109	121	1,392
December	<u>258*</u>	<u>422*</u>	<u>144*</u>	<u>117*</u>	<u>37*</u>	<u>210*</u>	<u>1,188*</u>
TOTAL	3,103	5,065	1,725	1,374	495	2,521	14,283

LIBRARY MATERIALS PUT ON RESERVE FOR 1976 - 383

*Estimated

TABLE III

REFERENCE AND INFORMATION

<u>MONTH</u>	<u>DIRECTIONAL</u>	<u>REFERENCE</u>	<u>TOTAL</u>
January	46	392	438
February	69	882	951
March	54	619	673
April	43	524	564
May	48	745	793
June	53	670	723
July	145	634	779
August	94	663	757
September	110	700	810
October	113	690	803
November	411	640	1,051
December	<u>300</u>	<u>600</u>	<u>900*</u>
TOTAL	1,489	7,759	9,242

*Estimated

TABLE IV

AUTOMATED SEARCHES - USERS

<u>DEPARTMENTS</u>	<u>USER CATEGORY</u>			<u>TOTAL</u>
	<u>FACULTY</u>	<u>INTERNS/ RESIDENTS</u>	<u>STAFF</u>	
Administration			2	2
Allied Health	1			1
Anatomy	37			37
Anesthesiology	22			22
Animal Research	5		1	6
Biochemistry	68		1	69
Community Medicine	4			4
Dental Clinic	5	2		5
Family Medicine	5		5	10
Graduate Students			3	3
Infection Control			6	6
Medical Records			2	2
Medicine	80	109	1	190
Microbiology	17			17
Neurosciences	25	1		26
Nursing Education	16			16
Obstetrics/Gynecology	8	24	1	33
Pastoral Care			1	1
Pathology	38	25	11	74
Pediatrics	41	19	14	74
Pharmacology	141			141
Pharmacy			6	6
Physiology	119			119
Psychiatry	11	5		16
Radiology	5	14	1	20
Respiratory Therapy			3	3
Students (Medical)			100	100
Surgery	137	99	13	239
Volunteer Services			1	1

REQUESTS FROM NORTHWEST OHIO REGION AND OTHER CITIES

Business Institutions	19
Hospital Librarians	9
Lawyers	8
Nurses	2
Physicians	33
University Faculty	20
University Students	16

TOTAL AUTOMATED SEARCHES 1976 - - - - - 1,350

TABLE V

AUTOMATED SEARCHESCOMPARISON OF NUMBER OF REQUESTS FOR AUTOMATED SEARCHES
1975 AND 1976.

	<u>1975</u>	<u>1976</u>
January	170	172
February	150	216
March	135	185
April	170	176
May	184	206
June	120	161
July	164	26*
August	185	36*
September	199	48*
October	200	40*
November	203	39*
December	<u>192</u>	<u>45**</u>
TOTAL	2,072	1,347

*Paid Searches

** Estimated

TABLE VI

INTERLIBRARY LOAN ACTIVITYBORROWING STATISTICS

	<u>Books</u>	<u>Journals</u>	<u>Total</u>
January	15	93	108
February	17	92	109
March	18	133	151
April	23	103	126
May	8	67	75
June	9	126	135
July	5	71	76
August	15	106	121
September	22	111	133
October	18	127	145
November	10	143	153
December	24	80	104*

TOTALS	184	1,252	1,436
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*Estimated

TABLE VII

INTERLIBRARY LOAN ACTIVITY
LENDING STATISTICS

	Requests Received	Total Filled	Originals	Requests Filled Facsimiles	Exposures	Requests Unfilled	Requests Referred
NORTHWEST OHIO	3,594	2,232	98	2,134	16,427	1,362	1,244
KOMRML	2,366	1,788	287	1,501	11,571	578	578
OCLC	515	301	301			14	
OTHER	664	410	26	384	3,279	254	200
TOTAL	6,939	4,731	712	4,019	31,277	2,208	2,022

TABLE VIII

PHOTOCOPYING SERVICE
INTERDEPARTMENTAL

<u>DEPARTMENTS</u>	<u>NUMBER OF EXPOSURES</u>
Administration	64
Allied Health	73
Anatomy	466
Anesthesiology	324
Animal Research	96
Biochemistry	285
Community Medicine	45
Dental Clinic	160
Family Medicine	553
Medicine	7,145
Microbiology	9
Neurosciences	2,296
Nursing Education	710
Obstetrics/Gynecology	1,332
Pathology	548
Pediatrics	2,052
Pharmacology	986
Physiology	1,604
Psychiatry	750
Respiratory Therapy	170
Radiology	327
Students (Medical)	668
Surgery	5,192
Volunteer Services	21
	<hr/>
TOTAL	23,876*

*As of December 10

TABLE IX

SEMINAR ROOMS
USERS

<u>MCO USERS</u>	<u>HOURS</u>
Audiovisuals	4 1/2
Community Medicine	13
Continuing Education	96
Dental Clinic	3
Dietary	2 1/2
Emergency Services	317
Library	22
Medical Records	1 1/2
MCO Faculty Meetings	9
Nursing Education	398 1/2
Obstetrics/Gynecology	340
Pediatrics	9
Purchasing	7 1/2
Registrar's Office	16
Renal Curriculum	30
Respiratory Therapy	54
 <u>NON-MCO USERS</u>	
Community Technical College	24 1/2
Electron Microscope Society of NWO	1 1/2
Hospital Financial Management Association	4
Health Science Librarians of Northwestern Ohio	2
Heart Association	5
Toledo Metropolitan Consortium	2
Toledo Society of Pathologists	2
University of Toledo - College of Nursing	7 1/2
 TOTAL USE OF SEMINAR ROOMS - - - - - 1,371 1/2	

TABLE X

ACCOUNTS RECEIVABLE

<u>MONTH</u>	<u>SEARCHES</u>	<u>FINES</u>	<u>NWO</u>	<u>INTERLIBRARY LOAN</u>		<u>OCLC</u>	<u>PHOTOCOPY SERVICE</u>		
				<u>KOMRNL</u>	<u>KOMRNL</u>		<u>MCO</u>	<u>PATRON</u>	<u>NON-MCO</u>
January		21.68	174.90	365.04			336.90	304.18	
February		19.23	178.10	276.03			771.05	507.50	
March		35.44	423.60	399.75			648.65	524.10	
April		6.65	420.40	238.00			587.40	526.26	
May		5.82	195.15	246.00			404.35	438.14	
June		5.30	215.05	499.00			559.90	382.55	
July	282.00	5.45	525.05	835.48			535.35	286.25	8.55
August	459.00	12.50	354.05	224.50			399.92	506.85	30.00
September	705.00	5.40	523.50	451.50			527.75	388.50	56.65
October	468.00	2.00	625.05	402.50	9.30		462.35	402.35	16.50
November	540.00	10.85	625.05	421.00**			383.81	530.20	39.65
December	537.00*	5.95*	550.00**	500.00**			400.00**	176.50*	30.00**
TOTAL	2,991.00	136.27	4,620.15	4,858.80	9.30		6,017.43	4,975.58	181.35

TOTAL ACCOUNTS RECEIVABLE - \$23,787.68

*As of December 15, 1976

** Estimated

TABLE XI

CATALOGINGBOOKS CATALOGED

	1969	1970	1971	1972	1973	1974	1975	1976	TOTAL
Titles	1,880	2,543	2,329	2,349	2,194	2,847	2,754	2,714	19,610
Volumes	2,019	2,621	2,650	2,811	2,551	3,504	3,191	3,450	22,797

WRIGHT STATE UNIVERSITY

Titles	750	750
Volumes	886	886

TABLE XII

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>
700	1,100	1,400	1,600	1,800	1,800	2,000	2,000	2,000	2,000	2,000

VOLUMES BOUND - 1976 2,691

TOTAL VOLUMES - 1976 34,191

CURRICULUM VITAE'S

CURRICULUM VITAE

A. PERSONAL INFORMATION

Name: Frank E. Elliott

Address: 2560 Key Street
Apartment 4-U
Toledo, Ohio 43614

Telephone: AC 419-385-7917

Business Address: Raymon H. Mulford Library
Medical College of Ohio
3000 Arlington Avenue
Toledo, Ohio 43614

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
Marry Ellen
April 10, 1976

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
BRG - June, 1973

Kent State University
MLS - March, 1976

Frank E. Elliott
Page 2

Honors and Awards:

Graduated cum laude
Kent State University
June, 1973

C. PROFESSIONAL BACKGROUND

Positions:

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

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

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

Special Courses:

Medical Library Association
Continuing Education Course 22
Planning Hospital Library
Facilities

D. PROFESSIONAL SOCIETIES

Health Science Librarians
of Northwestern Ohio

Medical Library Association

Academic Library Association
of Ohio

Health Science Librarians
of Northwestern Ohio Serials
Holdings Committee

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: (419) 381-4219

Home Address: 3717 Anderson Parkway
Toledo, Ohio 43614

Home Phone: (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
Secondary Teaching Certificate
1970

University of Denver
Denver, Colorado
M.A.L.S. - 1971

Sharon F. Franklin
Page 2

C. PROFESSIONAL BACKGROUND

Positions:

Health Science Library
School of Medicine
University of Minnesota - Deluth
Deluth, Minnesota
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

E. SPECIAL TRAINING

Medical Library Association
Certification - 1973

MEDLINE Analyst Training
National Library of Medicine
1973

CURRICULUM VITAE

A. PERSONAL INFORMATION

Name: Florence Hidalgo

Business Address: Raymon H. Mulford Library
Medical College of Ohio
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, NY
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
Reference Librarian
1969 - 1975

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

D. PROFESSIONAL SOCIETIES

University Chemical Society
President 1954 - 1955

Health Science Librarians
of Northwestern Ohio

Medical Library Association

Academic Library Association
of Ohio

Florence Hidalgo
Page 3

Committee for Library
Cooperation in Collection
Development

Committee for Library
Cooperation in Public Services

E. SPECIAL TRAINING

MEDLINE - National Library
of Medicine

MEDIARS Workshop (SUNY)

BIOSIS

ERIC

PSYCHOLOGICAL ABSTRACTS

OHIO COLLEGE LIBRARY CENTER
(OCLC)
Serials Workshop

CURRICULUM VITAE

A. PERSONAL INFORMATION

Name:	John A. Lucas
Home Address:	5123 Ryan Road Apartment No. 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:	26 years
Place of Birth:	Cleveland, Ohio
Citizenship:	U.S.A.
Sex:	Male
Marital Status:	Single
Armed Forces:	U. S. Army 2nd Lt. March, 1972 - March, 1974 Assistant Administrative Officer to Dept. of Clinics

John A. Lucas
Page 2

B. EDUCATION

College or University:	Arizona State University B.S. Zoology January, 1972
	Case Western Reserve University M.S.L.S. - August, 1975

C. PROFESSIONAL BACKGROUND

Positions:	Howard Dettrick Museum of Historical Medicine Student Assistant January, 1975 - May, 1975
	Cleveland Health Sciences Library Acquisitions Department Student Assistant June, 1975 - September, 1975
	Raymon H. Mulford Library Medical College of Ohio Cataloger October, 1975 - present
Hobbies:	Chess Bowling Bicycling

CURRICULUM VITAE

A. PERSONAL INFORMATION

Name:	Sarah Katherine Salley
Maiden Name:	McEwen
Business Address:	Raymon H. Mulford Library Medical College of Ohio 3000 Arlington Avenue Toledo, Ohio 43614
Business Phone:	(419) 381-4206
Home Address:	2441 Cheltenham Road Toledo, Ohio 43606
Home Phone:	(419) 531-2461
Date of Birth:	April 3, 1918
Place of Birth:	Lebanon, Pennsylvania
Citizenship:	U.S.A.
Sex:	Female
Marital Status:	Married
Husband:	Homer Salley, Ph.D.
Husband's Occupation:	Director, Technological Media Center The University of Toledo
Number of Children:	One Anne E. Miller B.A., The University of Toledo

Sarah Salley
Page 2

B. EDUCATION

High School:

Palmyra High School
Palmyra, Pennsylvania

Honors List
Class Historian
Deans List
Sophomore Literature Award
"Outstanding Student"

College or University:

Lebanon Valley College
Annville, Pennsylvania

Jefferson Medical College
Hospital - School of Nursing
Philadelphia, Pennsylvania
Diploma: 1940

The University of Toledo
B.A. - Literature - 1963
M.A.L.S. - 1966

Deans List

C. PROFESSIONAL BACKGROUND

Pennsylvania Orthopedic Hospital
R.N.
1941 - 1942

Civilian Nurse
Indiantown Gap Military
Reservation - U.S.A.
1944 - 1946

The University of Toledo
Catalog Department
Library Assistant
1963 - 1966

The University of Toledo
Catalog Department
Assistant Cataloger
1966 - 1969

The University of Toledo
Catalog Department
Faculty Rank "Instructor in
Library Science" - 1967.

Raymon H. Mulford Library
Medical College of Ohio
Cataloger
1969 - 1975

Raymon H. Mulford Library
Medical College of Ohio
Head of Technical Services
1976 - present.

D. MEMBERSHIPS

Archaeological Institute of America
American Association of University
Professors
Ohio Library Association
American Library Association
Medical Library Association
American Rhododendron Society
BMW Club
American Nurses Association
Audubon Society
Alumni Association - The University
of Toledo
Toledo Museum of Art
Archaeologic Association of America
University of Toledo Women's Club
Academic Library Association of Ohio
Alumni Association - Jefferson Hospital
Toledo Orchestra Association
Ohio College Library Center Users Group
Cataloging Advisory Committee - OCLC.

E. HOBBIES & INTERESTS

Mosaic Design
Needlepoint
Rhododendron Propagation
Roman Archaeology
Motorcycle Touring
Baking

F. LICENSE

R.N.
State of Pennsylvania

G. HONORS

Outstanding Student
Jefferson Medical College
Hospital School of Nursing
Phi Kappa Phi
National Honor Society

H. PUBLICATIONS

Master Thesis Project: "The Poetry of Henry D. Thoreau:
A Computerized Concordance."

This Thesis was accepted for publication by Case Western
Reserve University Press, but publication was cancelled
due to financial problems of the Press.

Co-author of report "Proposed Guidelines for Determining
Uniqueness of Records" which was issued February 17, 1976,
by the Ohio College Library Center to all member libraries.

I. SPECIAL EXHIBITS

Medical Library Association Meeting, June, 1976, at
Minneapolis, Minnesota, presented with Ms. Susan Hill of
Cleveland Health Sciences Library, "A Poster and Panel
Session and Open Meeting on "OCLC" and the Health Science
Library." (Photo No. 5 Bulletin of the Medical Library
Association 65:1, p. 89).

Sarah Salley
Page 5

During summer and autumn assisted the Technological Media Center in selecting and arranging a large exhibit in the Center, which is to be moved to the Special Exhibit Room, of sound recordings and literature. Also helped compile, edit and index a to-be-published Bibliography of sound recordings and literature in English, by the Director of the Technological Media Center, The University of Toledo.

J. TEACHING

"Medical Reference Works" The University of Toledo,
Community and Technical College.

CURRICULUM VITAE

A. PERSONAL INFORMATION

Name: Thomas R. Sink
Home Address: 5442 Glenridge Drive
Toledo, Ohio 43614
Home Phone: (419) 866-1694
Place of Birth: Roanoke, Virginia
Date of Birth: March 28, 1950
Citizenship: U.S.A.
Sex: Male
Marital Status: Married
Number of Children: None

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
Societies: Medical Library Association
Certification - Grade I
Academic Library Association
of Ohio
Executive Board

Midwest Regional Group/MLA
Medical Library Association
Health Science Librarians
of Northwestern Ohio
President 1976 - 1978

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
Reference Department and
Acting Serials Librarian

D. TEACHING

Bibliography
Nursing Students - Bowling Green State University

Bibliography & Research Methods
Nursing Students - Bowling Green State University

Research Methods Utilizing Automated Searching (MEDLARS)
Bowling Green State University Science Students

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

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
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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 Conventi
Committee

Chairman - Advisory Committee f
the Library Technology Program,
ComTech, The University of Tole

Instructor
Library Technology Program
ComTech, The University of Tole

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
Committee
Medical College of Ohio

Chairman - Library Committee
Medical College of Ohio

Inter-University Library Council

Inter-University Council of
Media Directors

Consultant
Lima State Hospital

Consultant
Lima Memorial Hospital

R. M. Watterson
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Consultant
American Osteopathic Association

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

Steering Committee of the
Task Force for Liaison Committee
on Medical Education

Committee on Task Force for
Liaison Committee on Medical
Education - Institutional
Self-Study Program.

Committee on Library Cooperation

Chairman - Building II Committee

Audiovisual Advisory Committee

Participating Library Coordinator
Extramural Group

Chairman - Elect
Biomedical Communication Network

R. M. Watterson
Page 6

Board of Directors
Biomedical Communication Network

Chairmen's Study Group
Medical College of Ohio

Ohio Regional Medical
Audiovisual Consortium

E. REFERENCES

Mr. Harold Bloomquist
770 Boylston
Apt. 23 G
Boston, Massachusetts 02199
AC 617 - 267-7165

Mr. Alfred N. Brandon
59 East 90th Street
Apt. 2-A
New York, New York 10028
AC 212-348-4051

Ms. Mildred Langner
Librarian
Calder Memorial Library
University of Miami
P. O. Box 520875
Biscayne Annex
Miami, Florida 33152

Robert G. Page, M.D.
Professor
Department of Medicine
Department of Pharmacology
Medical College of Ohio
P. O. Box 6190
Toledo, Ohio 43614
AC 419-381-3697

F. BIBLIOGRAPHY

1. New Reference Tools
Watterson, R. M.,
Chicago, M.L.A. 1966
 2. Working Paper No. 16
Johnson, JoAnn and Watterson, R. M.,
Kentucky-Ohio-Michigan Regional Medical Library
Detroit, 1970
 3. Shelving Current Journals; Another Approach
Watterson, Ronald M.
Bull. Med. Libr. Ass. 58(2) April 1970
 4. The Medical Library Association's Current Program
in Continuing Education
Watterson, R. M.
Proceedings of the Third International Congress
of Medical Librarianship
Excerpta Medica 1970 Amsterdam, Page 308 - 314
 5. Relationship with the Health Science Community
Watterson, R. M.,
Bull. Med. Libr. Ass. 59(2) Apr. 1971
-