

Program for the Opening of the  
**PHYSICAL SCIENCES AND ENGINEERING LIBRARY**  
and for the Presentation of the Two Millionth Volume  
to the McGill University Libraries' collection  
May 19, 1982 . . . 303 Macdonald Physics Building



**McGill  
University**



ELEMENTARY LABORATORY, 1893. *This space is now Levels 5 and 6.*

## PROGRAM

Welcome by Marianne Scott, Director of Libraries

Remarks and Acknowledgments by David Johnston, Principal

Formal Opening of the Library by Mr. and Mrs. David Stewart,  
Macdonald Stewart Foundation

Response and Presentation by His Honour Chief Judge Alan B. Gold, Chairman of the  
Board of Governors

Presentation of the Two Millionth Volume to the University Libraries' Collections

Response and Appreciation by Conrad Harrington, Chancellor

*Following the Program, refreshment will be available in Room 602. Library staff will be present on all floors to receive those who wish to tour the building.*

*Guests are invited to visit The Mossman Collection on the History of Science and of Ideas in room 513.*



Library,  
Macdonald  
Physics  
Building,  
1893

*This room  
is now  
Stack 4B*

Lecture  
Theatre,  
Macdonald  
Physics  
Building

*This space  
is now  
Stacks 3A  
and 4A*



## MACDONALD PHYSICS BUILDING

The Macdonald Physics Building was formally opened on February 24, 1893, by His Excellency, the Governor General of Canada, Lord Stanley. The physical laboratories were reputed to be the finest in North America, thanks to the "everything of the best" philosophy of benefactor William C. Macdonald.

Built in the Romanesque style, of Montreal limestone lined with pressed brick, all brick edges being rounded, the building is the work of A.P. Taylor, Architect. The walls are three feet thick at the base, and the woodwork is of quartered oak. Of special note is the Entrance Hall, with its sandstone fireplace.

During the years 1898-1907, Ernest Rutherford, the second Macdonald Professor of Physics, with the benefit of a liquid-air machine also presented by Macdonald, pursued in this building those successful experiments which were to win for him the Nobel Prize. On January 8, 1945, it was in this building that Principal F. Cyril James welcomed the first class of veterans to campus.

The Macdonald Physics Building has been completely renovated by the firm of Desnoyers, Mercure. Brick, sandstone and woodwork were restored. Almost everything else in the building is new, including the floors and roof.

## PHYSICAL SCIENCES AND ENGINEERING LIBRARY

The program for the opening of the Macdonald Engineering Building and the Macdonald Physics Building in 1893 shows photographs of a library in each building. Unfortunately, records of the development of these libraries over the next half-century are virtually nil.

One significant event, however, was the endowment of the Baillie Library of Chemistry in 1922 by John Baillie as a memorial to his son George, a McGill chemistry student killed in the war. Further support for this library in later years was given by George's brother Archie.

In 1951, when the Physical Sciences Centre opened, three libraries occupied adjacent rooms — the Norman Shaw Library of Physics, the Baillie Library of Chemistry, and the Geology, Metallurgy, and Mining Library. In the late 1960's, these three libraries were combined to form the Physical Sciences Library. The Engineering Library remained for 88 years in the Macdonald Engineering Building.

Now, in 1982, these two libraries have been merged in the renovated Macdonald Physics Building. Seating capacity has been doubled, the study environment has been improved immeasurably, and stacks capacity permits the return to the collection of a great number of volumes which had been sent to the McLennan Library stacks years ago due to lack of space in the old libraries.

As especially fine mementos of these former libraries, your attention is directed to the newly refinished large ashwood tables in the Mossman Collection room, which had collected initials in the Engineering Library for at least 64 years; and to the fine portrait of George Irvine Baillie in the corridor on Level 4, which had been the pride of the Physical Sciences Library since its beginnings.

## **THE COLLECTIONS OF THE MCGILL UNIVERSITY LIBRARIES**

In 1855, the Board of Governors set aside funds for the purchase of books in classics, history, philosophy, and science, and these were housed at first in the original Burnside Hall. Seven years later, the Library moved to Molson Hall. In 1893, the Redpath Library was opened, and it remained the main library until the McLennan Library was completed in 1969. Meanwhile, a large number of departmental and faculty collections developed. Today, there are 24 units to the McGill University Libraries.

The one millionth volume was added to the Libraries' collections in 1966. The second million volumes were added in the subsequent 15 years.

**DAVID MACDONALD STEWART** C.M., K.St.J., K.L.J., F.R.S.A.,  
F.H.S.(C), Hon. LL.D. (Acadia),  
Hon. LL.D. (McGill), Hon. D.B.A. (Moncton)

David and Liliane Stewart have maintained and developed the family tradition for philanthropy started by Sir William Macdonald in the 1890's when he made the first of his many magnificent gifts to McGill to build this building in 1893, the Macdonald Physics Building.

This tradition was continued by Mr. and Mrs. Walter M. Stewart who generously supported a number of projects at Macdonald College and McGill University throughout their lives.

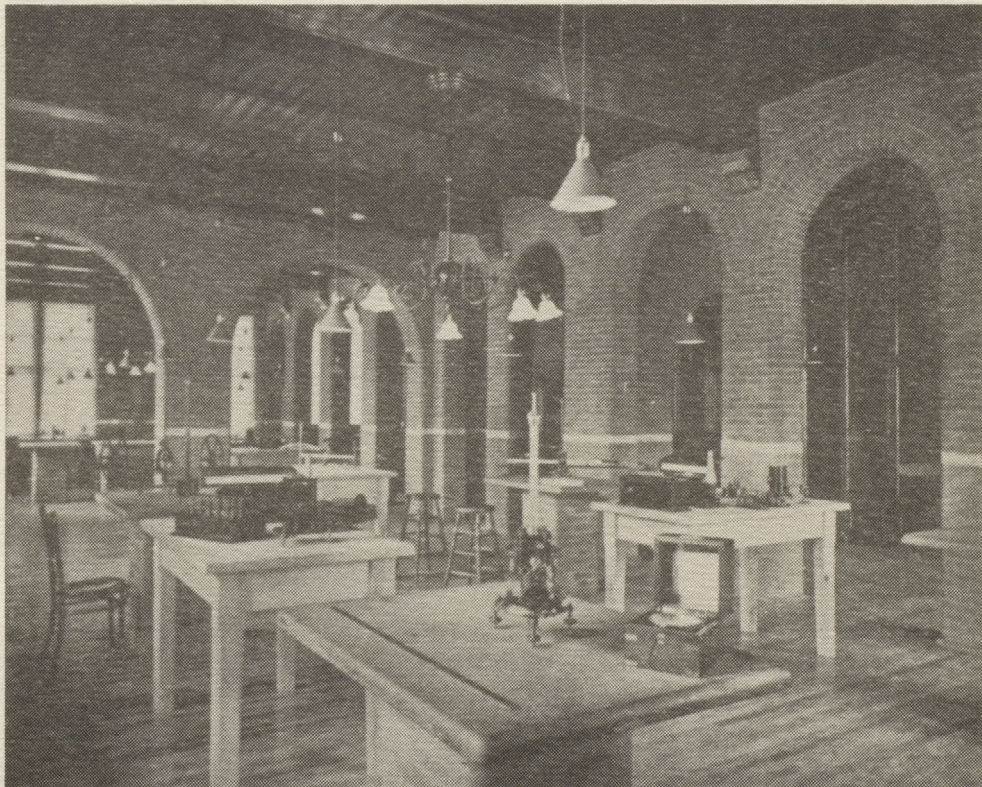
In recent years, the Macdonald Stewart Foundation, presided over by David Stewart, has not only continued the family's deep interest in McGill and Macdonald College but has also supported, generously, Medical Research, Education, the Arts in many Museums and Art Galleries and Heritage Projects throughout Canada, France and Italy.

A man of tremendous energy, he serves as Honorary Colonel for The Queen's York Rangers (1st American Regiment) and The Old 78th Fraser Highlanders and is a member of the Board of Governors of the University of Montreal and the Hôtel Dieu of Montreal. Mr. David Stewart is a leading Canadian citizen and happily a staunch friend of McGill University.

## THE TWO MILLIONTH VOLUME

Harrison, John Cyril. *The birds of prey of the British Islands*. Illustrated by J.C. Harrison, and descriptive text by David Evans. Published by D. Evans, Warminster, England, 1980. Edition limited to 275 copies, each signed by the artist. Contains 20 mounted colour plates and a number of sketches of birds.

Donated by Mr. David Lank, Wildlife Art Historian and Director of McGill Associates.



Electrical  
Laboratory,  
1893.

*This space  
is now the  
Reference  
and  
Circulation  
Area.*



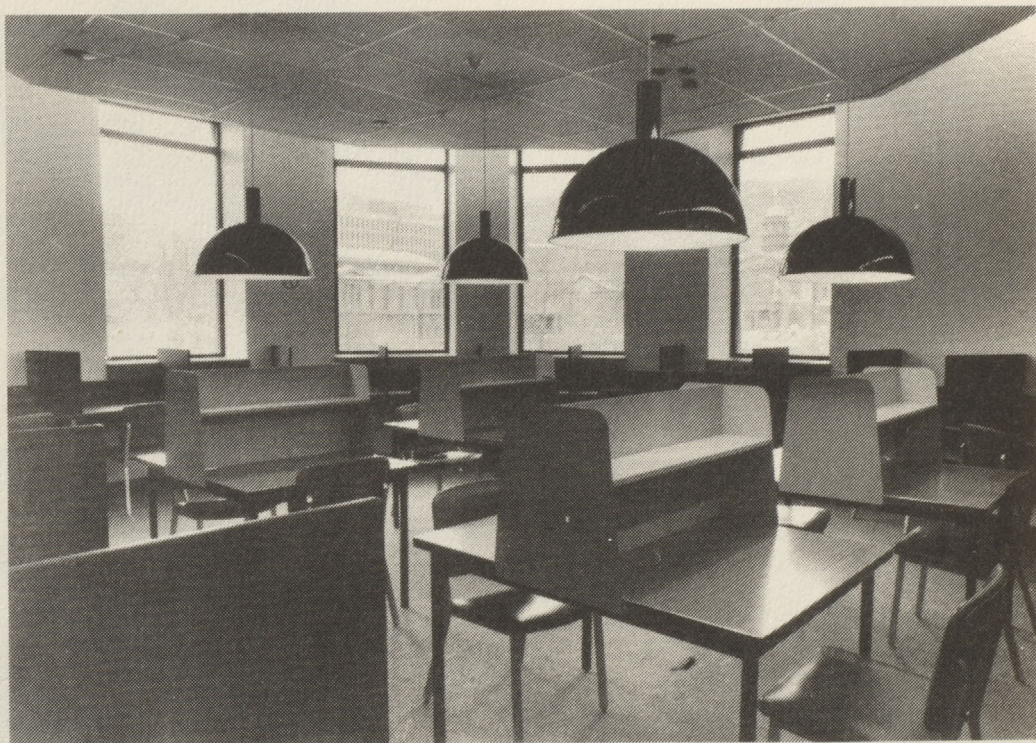


Reference Area and Information Desk, 1982

## THE MOSSMAN COLLECTION

Dr. Donald D. Mossman graduated from McGill University in 1923. He received his doctorate from Columbia University, and served on the staff of Hunter College throughout his career.

Although Dr. Mossman is an organic chemist, his interests are much broader. An avid reader, he collected a large personal library which he donated to McGill University, as The Donald D. and Dorothea R. Mossman Collection on the History of Sciences and of Ideas. Dr. Mossman has contributed generously toward the acquisition of further materials for the Collection. This year, he arranged an endowment not only to perpetuate the development of the Collection but also to inaugurate a lecture series in the History of Science.



Study Area, Level 4, 1982

*Original Entrance Hall, Macdonald Physics Building (front cover)*  
*View of Macdonald Physics Building from campus (back cover)*  
*Sketches by John Zacharias, 1982*





Le directeur des bibliothèques  
de l'université McGill  
vous prie de lui faire l'honneur d'assister  
à l'inauguration de  
la bibliothèque de sciences physiques et de génie

qui aura lieu le mercredi 19 mai 1982  
de 15 heures à 17 heures  
au pavillon Macdonald de physique.

Cette réception marquera également  
l'inauguration de la collection Mossman  
et l'acquisition du  
deux millionième volume  
des bibliothèques de McGill

R.S.V.P.  
392-4948



The Director of Libraries  
of McGill University  
cordially invites you to attend  
the Opening of the  
Physical Sciences & Engineering Library

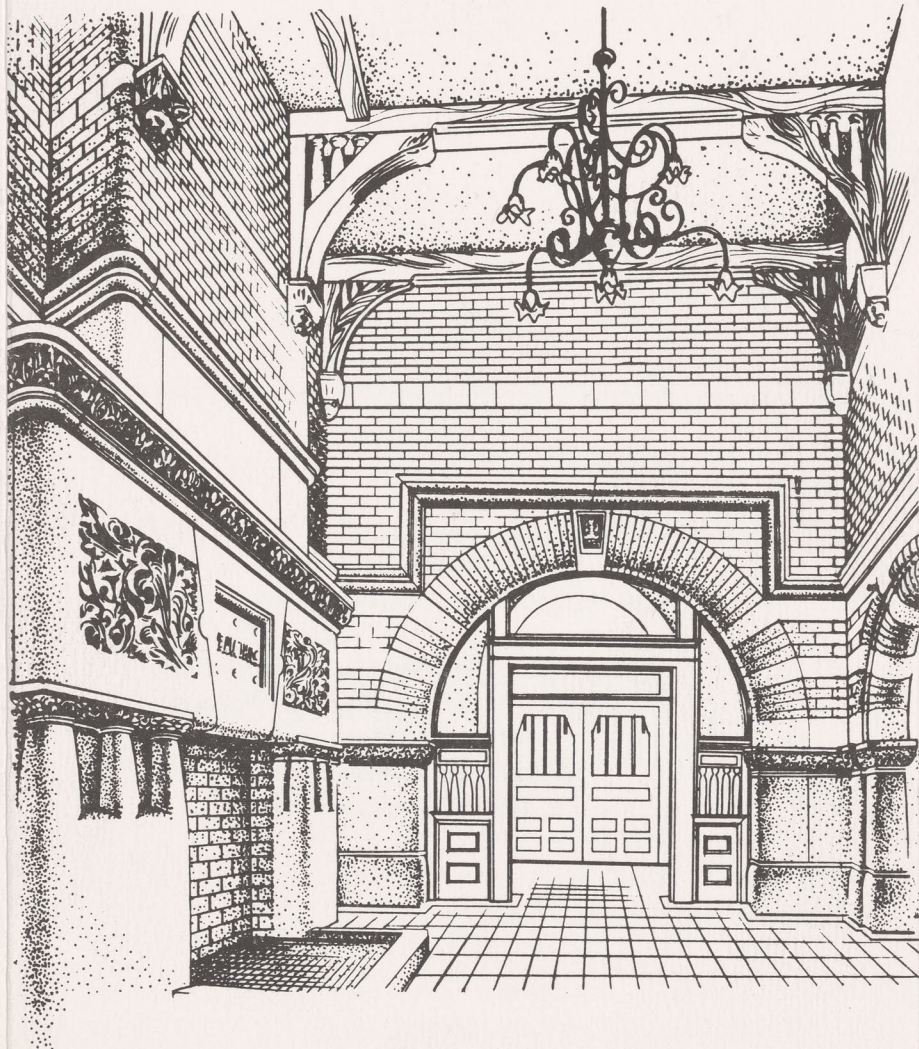
This occasion will also mark the  
Opening of the Mossman Collection  
and the Addition of the  
Two Millionth Volume  
to the Libraries collections

on Wednesday, May 19, 1982  
3 to 5 o'clock p.m.  
Macdonald Physics Building

R.S.V.P.  
392-4948

*Hall d'entrée original du pavillon Macdonald de physique.  
Dessin de John Zacharias*

*Original Entrance Hall, Macdonald Physics Building  
Sketch by John Zacharias*



Ep. 1930-31  
**MCGILL UNIVERSITY LIBRARY**

1. The rules governing students in the use of the Library are printed in the University Calendar.
2. No ink bottles are to be used in the stack; no tracing and no marking of books are permitted.
3. Books should not be returned to shelves, but should be left on the nearest table.
4. The register must be signed on entering and leaving the stack.
5. The rule of silence must be observed.
6. Disregard of regulations will involve forfeiture of stack privileges.

**MCGILL UNIVERSITY LIBRARY**

THE UNDERSIGNED AGREES TO OBSERVE THE REGULATIONS OF THE LIBRARY COMMITTEE AND IS ENTITLED TO USE THE LIBRARY FROM SEPTEMBER 1, 1937 TO AUGUST 31, 1938.

NAME (PLEASE PRINT) Bernard J. Finestone

CLASS B. Com. I ADDRESS 2600 St. Catherine Rd.

1813

Bernard J. Finestone  
SIGNATURE OF BORROWER

J. H. P.  
FOR BURSAR

**MCGILL UNIVERSITY LIBRARY**

THE UNDERSIGNED AGREES TO OBSERVE THE REGULATIONS OF THE LIBRARY COMMITTEE AND IS ENTITLED TO USE THE LIBRARY FROM SEPTEMBER 1, 1938 TO AUGUST 31, 1939.

NAME (PLEASE PRINT) B. J. Finestone

CLASS Com. II ADDRESS 2600 St. Catherine Rd.

1977

B. J. Finestone  
SIGNATURE OF BORROWER

J. W. Dillie  
FOR BURSAR

**MCGILL UNIVERSITY LIBRARY**

THE UNDERSIGNED AGREES TO OBSERVE THE REGULATIONS OF THE LIBRARY COMMITTEE AND IS ENTITLED TO USE THE LIBRARY FROM SEPTEMBER 1, 1939 TO AUGUST 31, 1940.

NAME (PLEASE PRINT) Bernard J. Finestone

CLASS Com III ADDRESS 5609 Canterbury Ave.

1334

B. J. Finestone  
SIGNATURE OF BORROWER

J. Pratt  
FOR BURSAR

**MCGILL UNIVERSITY LIBRARY**

THE UNDERSIGNED AGREES TO OBSERVE THE REGULATIONS OF THE LIBRARY COMMITTEE AND IS ENTITLED TO USE THE LIBRARY FROM SEPTEMBER 1, 1940 TO AUGUST 31, 1941.

NAME (PLEASE PRINT) J. C. ARNELL

CLASS Grad. Sch. ADDRESS 3437 Peel St.

3121

J. Carstairs Arnell  
SIGNATURE OF BORROWER

J. K. PRATT  
FOR BURSAR

**MCGILL UNIVERSITY LIBRARY**

THE UNDERSIGNED AGREES TO OBSERVE THE REGULATIONS OF THE LIBRARY COMMITTEE AND IS ENTITLED TO USE THE LIBRARY FROM SEPTEMBER 1, 1941 TO AUGUST 31, 1942.

NAME (PLEASE PRINT) J. CARSTAIRS ARNELL

CLASS Ph. D. III ADDRESS 3437 Peel St.

2499

J. Carstairs Arnell  
SIGNATURE OF BORROWER

J. K. PRATT  
FOR BURSAR

# MCGILL UNIVERSITY LIBRARY

THE UNDERSIGNED AGREES TO OBSERVE THE REGULATIONS OF THE LIBRARY COMMITTEE AND IS ENTITLED TO USE THE LIBRARY FROM SEPTEMBER 1, 1939 TO AUGUST 31, 1940.

NAME (PLEASE PRINT)

39 = 40  
Bernard J. Finestone

CLASS

Com III

ADDRESS

5609 Canterbury Ave.  
1334

B. J. Finestone  
SIGNATURE OF BORROWER

J. Moran  
FOR BURSAR



# MCGILL UNIVERSITY LIBRARY

THE UNDERSIGNED AGREES TO OBSERVE THE REGULATIONS OF THE LIBRARY COMMITTEE AND IS ENTITLED TO USE THE LIBRARY FROM SEPTEMBER 1, 1938 TO AUGUST 31, 1939.

NAME (PLEASE PRINT)

38-39  
B. J. Finestone

CLASS

Com. II

ADDRESS

2600 St. Catherine Rd.

1977

*B. J. Finestone*

SIGNATURE OF BORROWER

*F. A. Milne*

FOR BURSAR

# MCGILL UNIVERSITY LIBRARY

THE UNDERSIGNED AGREES TO OBSERVE THE REGULATIONS OF THE LIBRARY COMMITTEE AND IS ENTITLED TO USE THE LIBRARY FROM SEPTEMBER 1, 1940 TO AUGUST 31, 1941.

NAME (PLEASE PRINT)

*40=41*  
J. C. ARNELL

CLASS

Grad. Sch.

ADDRESS

3437 Peel St.

3121

J. K. PRATT

*J. C. Arnell*

SIGNATURE OF BORROWER

FOR BURSAR

# MCGILL UNIVERSITY LIBRARY

THE UNDERSIGNED AGREES TO OBSERVE THE REGULATIONS OF THE LIBRARY COMMITTEE AND IS ENTITLED TO USE THE LIBRARY FROM SEPTEMBER 1, 1941 TO AUGUST 31, 1942.

NAME (PLEASE PRINT)

**41-42**  
J. CARSTEN ARNELL

CLASS

Ph.D. III

ADDRESS

3431 Peel St.

*J. Carsten Arnell*  
SIGNATURE OF BORROWER

2499

J. K. PRATT  
FOR BURSAR

# MCGILL UNIVERSITY LIBRARY

THE UNDERSIGNED AGREES TO OBSERVE THE REGULATIONS OF THE LIBRARY COMMITTEE AND IS ENTITLED TO USE THE LIBRARY FROM SEPTEMBER 1, 1937 TO AUGUST 31, 1938.

NAME (PLEASE PRINT)

3738 Bernard J. Finestone

CLASS B. Com. I ADDRESS 2600 St. Catherine Rd.

1813

Bernard J. Finestone  
SIGNATURE OF BORROWER

J. H. P.  
FOR BURSAR

## McGILL UNIVERSITY LIBRARY

1. The rules governing students in the use of the Library are printed in the University Calendar.
2. No ink bottles are to be used in the stack; no tracing and no marking of books are permitted.
3. Books should not be returned to shelves, but should be left on the nearest table.
4. The register must be signed on entering and leaving the stack.
5. The rule of silence must be observed.
6. Disregard of regulations will involve forfeiture of stack privileges.

# McGILL UNIVERSITY LIBRARY

STACK PERMIT

No. 1872

SUBJECT TO LIBRARY REGULATIONS

Mr B. J. Finestone

is allowed to use the stack for

Consulting books

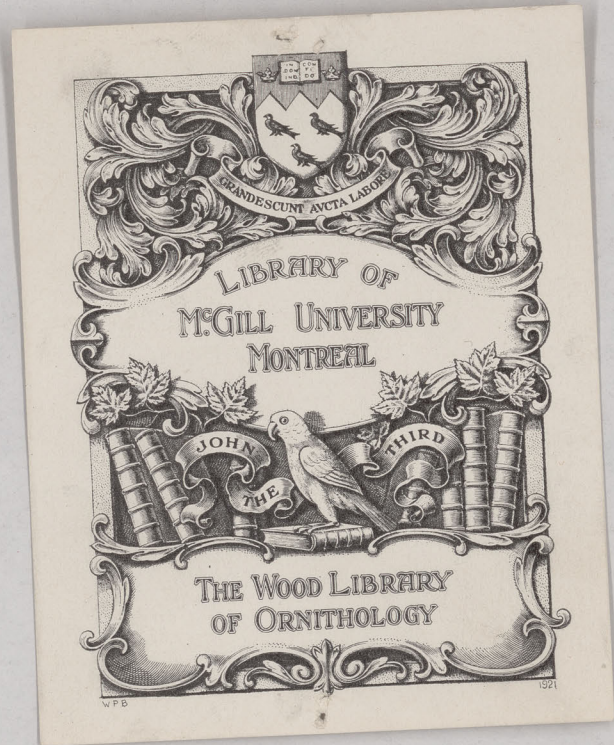
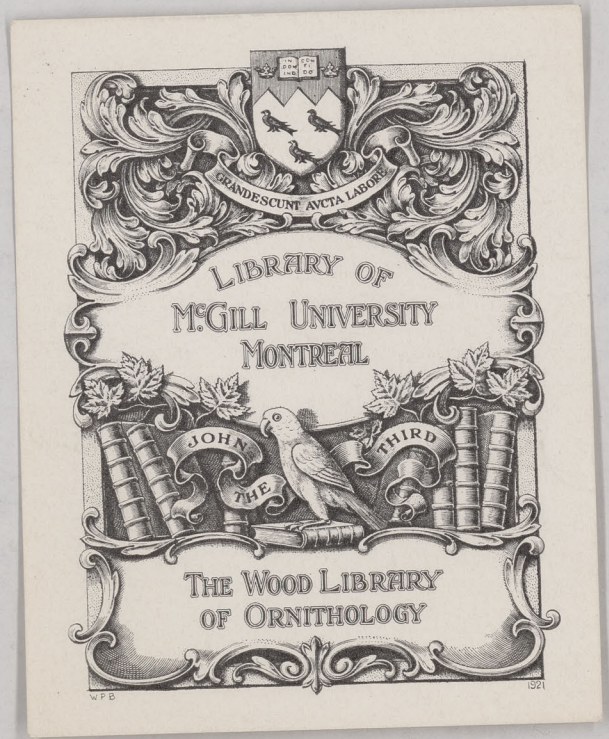
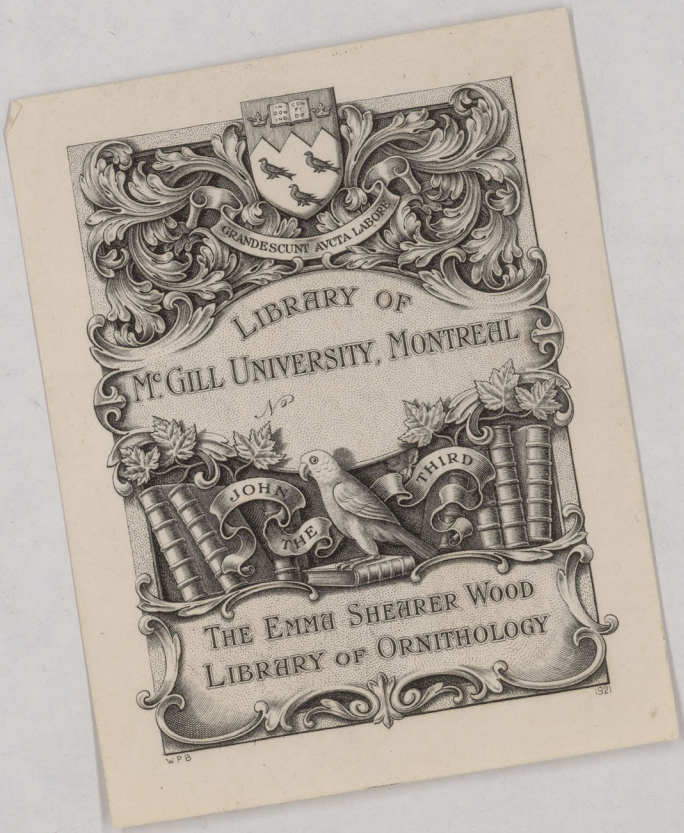
from OCT 6 - 1939

until Jan. 20<sup>th</sup>, 40

Class '41

Subject Econ. 12

L. A. Young  
for Librarian.



E MISC. II

(Parrot)

John III was a favorite of Dr. and Mrs. Wood for many years. He crossed the Atlantic many times with them and visited every continent, East and West Indies, etc. His life-size portrait by Henrik Grönwald hangs in the Wood library. He was fond of singing and his repertoire included complete verse of Yankee Doodle, Rockaby, baby and

E MISC. II

E MISC. II



**STUDENTS' HANDBOOK**  
to  
**McGILL UNIVERSITY**  
**LIBRARIES**



*Please read and keep for reference*


Received

No.

*The Emma Shearer Wood  
Library of Ornithology*

*Library of  
McGill University  
Montreal*






*The Emma Shearer Wood  
Library of Ornithology*

*Library of  
McGill University  
Montreal*

Received

No.






MCGILL UNIVERSITY LIBRARY, MONTREAL, CANADA—C-4.



MCGILL UNIVERSITY LIBRARY, MONTREAL, CANADA—C-4.

# POST CARD

CARTE POSTALE

PHOTOGELATINE ENGRAVING CO., LIMITED, OTTAWA.

HEBREW SCROLL OF THE PENTATEUCH  
Written in Bagdad about 1600 A.D. This complete rolled manuscript or Codex of the five books of Moses is written in square Hebrew characters, 49 lines to a column, on a goatskin scroll 20 inches wide and 93-2/3 feet long. The arrow in the margin of the left hand column indicates the beginning of the Ten Commandments.  
*Presented through the Maccabean Circle by Jewish friends of the Library.*

*(All rights reserved by McGill University)*

POSTAGE  
Canada  
U.S.A.  
and  
Great Britain  
2 cents.

R940 E MISC II

# POST CARD

CARTE POSTALE

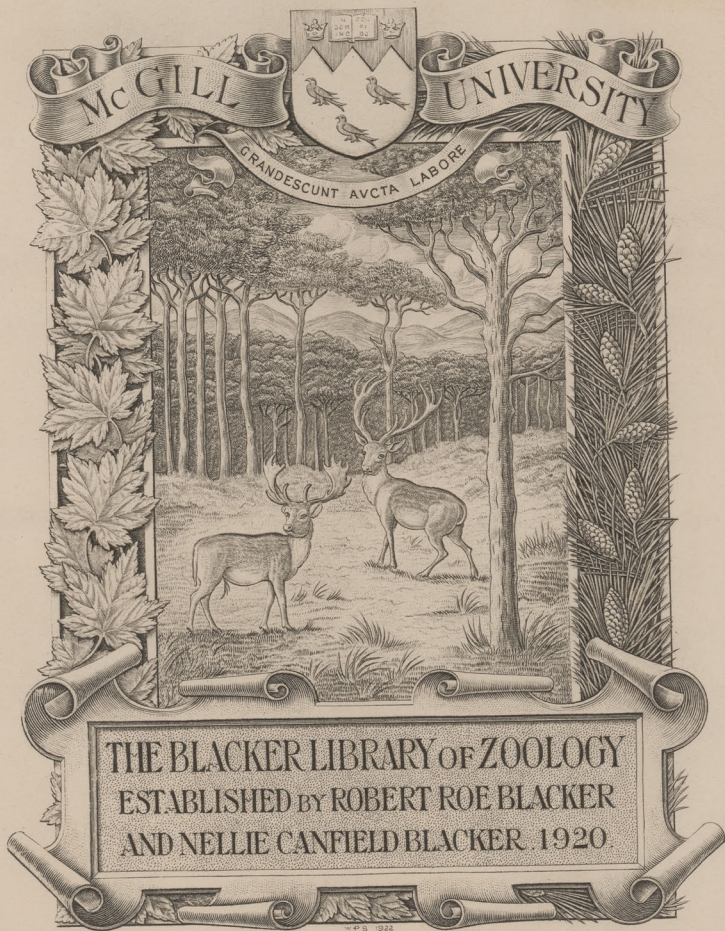
PHOTOGELATINE ENGRAVING CO., LIMITED, OTTAWA.

HEBREW SCROLL OF THE PENTATEUCH  
Written in Bagdad about 1600 A.D. This complete rolled manuscript or Codex of the five books of Moses is written in square Hebrew characters, 49 lines to a column, on a goatskin scroll 20 inches wide and 93-2/3 feet long. The arrow in the margin of the left hand column indicates the beginning of the Ten Commandments.  
*Presented through the Maccabean Circle by Jewish friends of the Library.*

*(All rights reserved by McGill University)*

POSTAGE  
Canada  
U.S.A.  
and  
Great Britain  
2 cents.

R940 E MISC II



## ADDRESS

809 Sherbrooke West  
Montreal, PQ H3A 2K6

## HOURS

### Hours of Access to the Library

Monday through Thursday	8:45-22:30
Friday	8:45-21:00
Saturday	9:00-17:00
Sunday	14:00-18:00

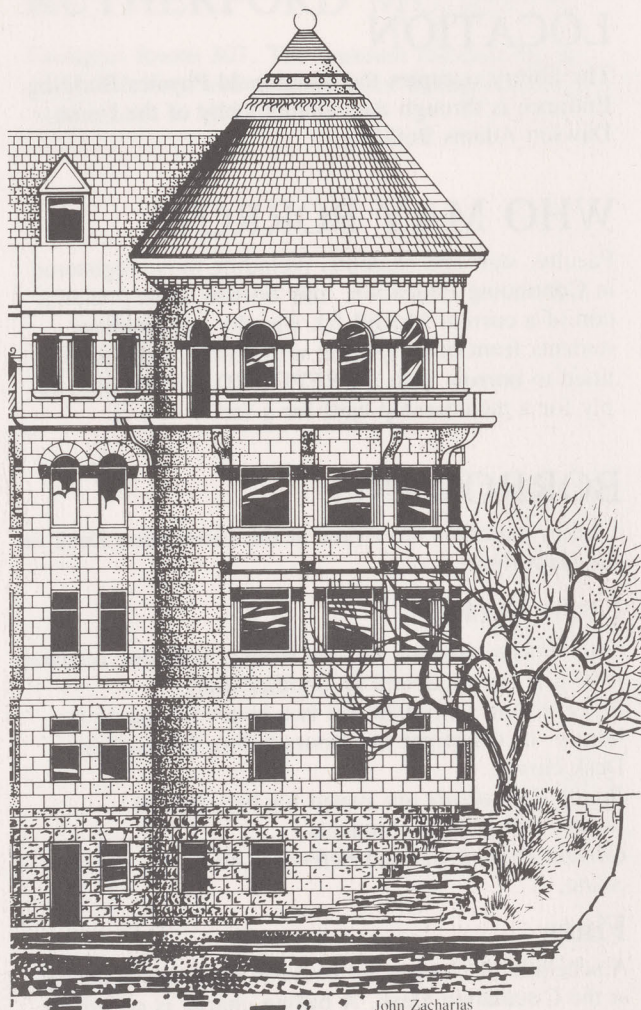
**SERVICE HOURS** for Circulation, Information Desk and Current Periodicals are posted at those locations. Reduced hours for summer and holiday periods are also posted.

## TELEPHONES

Circulation Desk	392-5882
Current Periodicals	392-5366
Information Desk	392-5914
Interlibrary Loans	392-5914
Reference	392-5914
Administration	392-5712

*For additional information on regulations or services please inquire at the Information Desk.*

# PHYSICAL SCIENCES & ENGINEERING LIBRARY



McGill  
University

---

The Physical Sciences & Engineering Library was established in 1982 with the merging of the Physical Sciences Library and the Engineering Library. The collection includes materials in chemistry, computer science, geological sciences, mathematics, physical geography, physics and the engineering fields of chemical, civil, electrical, mechanical, metallurgical and mining.

---

## LOCATION

The library occupies the Macdonald Physics Building. Entrance is through the campus lobby of the Frank Dawson Adams Building.

## WHO MAY BORROW

Faculty, staff and students, including those registered in Continuing Education, may borrow upon presentation of a current McGill ID. Faculty and graduate students from other Quebec universities are also entitled to borrow with a CREPUQ ID. Others may apply for a membership card for a fee.

## BORROWING

Library materials are issued at the Circulation Desk on the main floor.

### Loan Periods

*Stack Books* circulate for two weeks, with one renewal if item is not requested by another user.

*Reserve Books* circulate for two hours for use in the library, or overnight two hours before Circulation Desk closes.

*Bound Periodicals* are issued for two days to faculty and graduate students.

*Current Periodicals* and *Reference Books* do not circulate.

### Fines

A schedule of charges for overdue materials is posted at the Circulation Desk. A billing charge is added for fines which are not cleared at the time of return.

## INFORMATION

### Card Catalogue

Located on the main floor, includes items held by the Physical Sciences & Engineering Library up to 1982. The catalogue is divided into two parts: Author/Title and Subject. Entries are arranged alphabetically.

### McGill Microcatalogue

From 1979 the union catalogue, in microfiche format, lists the holdings of the McGill Libraries. Exclusions are listed next to the Microcatalogues which are located on all levels.

### Information Desk

Assistance is provided in selecting and locating library materials, using periodical indexes or finding answers to factual questions. Users may leave written queries when desk is closed.

### Hot Lines

On Levels 3 through 6, 'hot line' telephones are available for calling the Information Desk or the Current Periodicals Desk.

### Interlibrary Loans

Requests for items not held by the library may be made by filling out an interlibrary loan form at the Information Desk. Costs are usually based on charges levied by the lending library.

### Library Instruction

Instruction in library use is available in the form of subject-oriented seminars or group tours.

### Online Service

Access to various computerized bibliographic retrieval systems is offered on a partial cost recovery basis. Charges are based on direct computer connect time and print-out of retrieved citations.

## COLLECTIONS

### Current Periodicals

Located on the main floor at the end of the corridor. Current periodical issues are arranged in title order. Items do not circulate.

### Mossman Collection

Occupies Room 513. This collection, on the History of Science and of Ideas, is accessible by special arrangement.

### New Books Display

Next to stairway on Level 2. Titles are displayed for one week. Reservations for these books may be made at the Circulation Desk.

### Reference Materials

The reference collection, located next to the Information Desk, is arranged in three sections: *general reference*, in call number order; *abstracts and indexes*, in alphabetical order; and *translation dictionaries*, in call number order. These materials do not circulate.

### Reserve Materials

Course materials or items in heavy demand are shelved at the Circulation Desk. A card file of materials on reserve is available for consultation.

### Stacks

Occupy Levels 3 through 6. On Levels 3 to 5 materials are arranged according to the Library of Congress classification scheme. Materials not classified in Library of Congress are shelved on Level 6. Floor charts and a directory of call numbers are posted at the elevators.

## PHOTOCOPIERS/ MICROFORM READERS

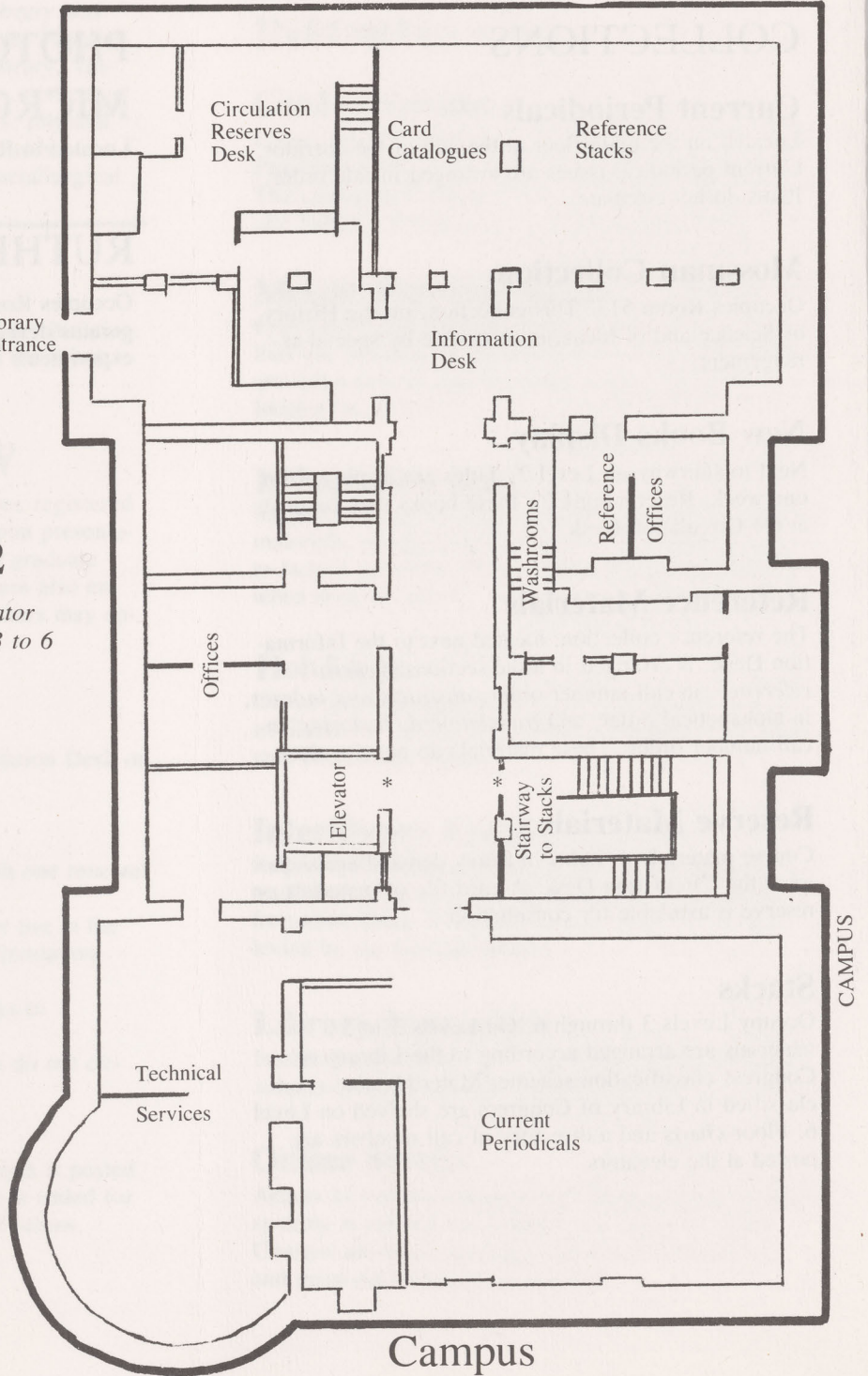
Located in Room 403. Photocopiers are coin-operated.

## RUTHERFORD MUSEUM

Occupies Room 307. The museum features the apparatus devised and used by Lord Rutherford for his experiments at McGill.

**MAIN  
FLOOR  
LEVEL 2**

*\*Stairway or Elevator  
to Stacks Levels 3 to 6*



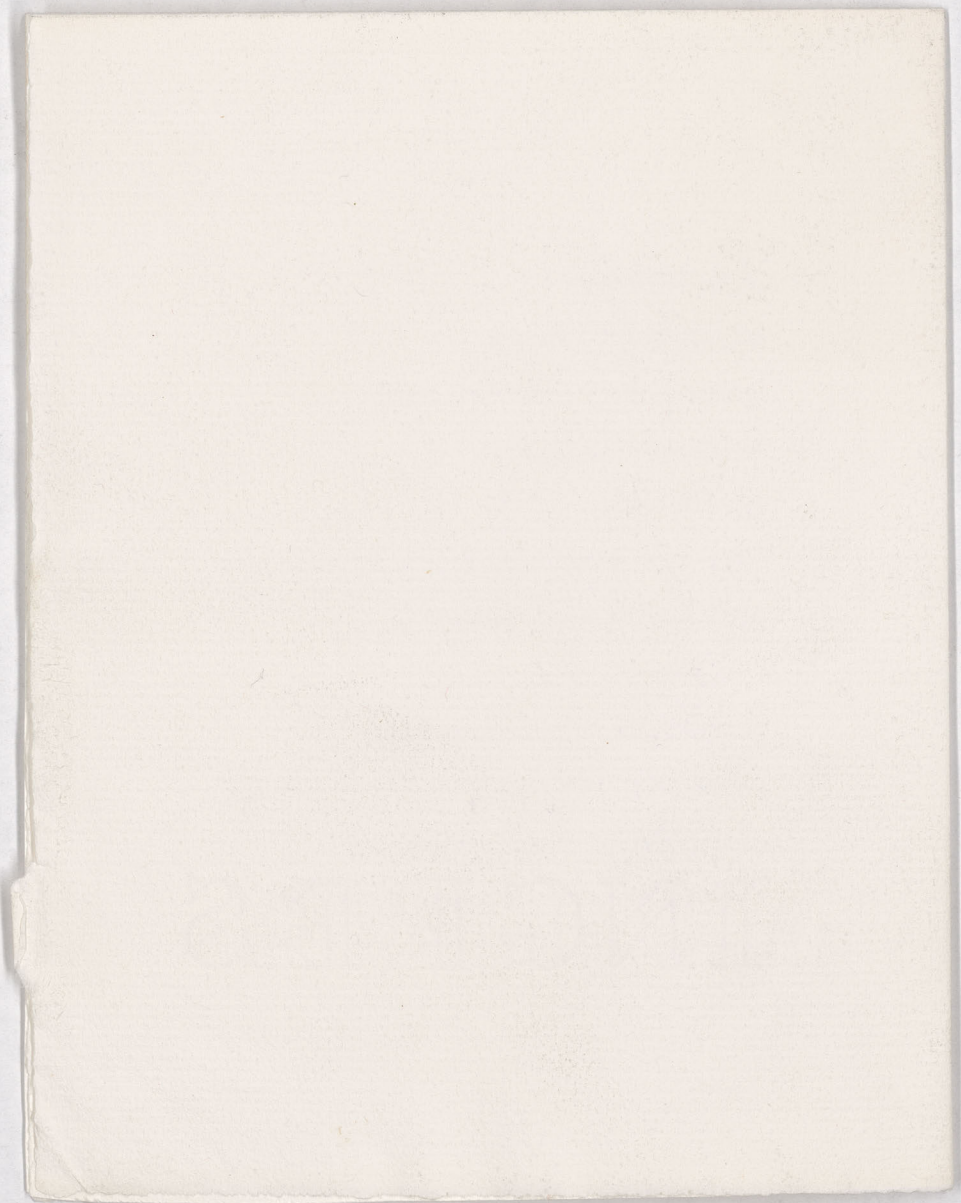




The Willis family crest from a woodcut designed by Fritz Kredel for the Tercentenary Edition of *The Anatomy of the Brain and Nerves*

*R.S.V.P.  
The Osler Library  
McIntyre Medical Sciences Centre  
McGill University  
Entrance by Drummond Street*

*The* Curators  
of the Osler Library  
invite you to visit the Library  
in its new setting on  
the third floor of the  
McIntyre Medical Sciences Centre  
at four o'clock on Saturday,  
October 30, 1965,  
to celebrate the forthcoming  
publication by McGill University Press  
of the Tercentenary Edition of  
*The Anatomy of the Brain and Nerves*  
by Thomas Willis.



# EXHIBITION

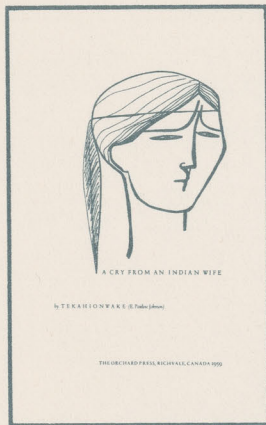
Entries submitted to the  
LEIPZIG  
INTERNATIONAL EXHIBITION  
OF BOOK DESIGN

*on view at*

THE REDPATH LIBRARY  
MCGILL UNIVERSITY

*Open to the public*

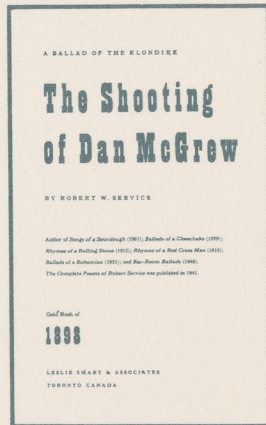
Monday February 15, through  
Monday February 22, 1960  
Daily 9 a.m. to 10 p.m.



SILVER MEDAL  
AWARD

Carl Dair

Richvale, Ontario



BRONZE MEDAL  
AWARD

Leslie Smart

Toronto, Ontario

# CANADIANS AWARDED TWO OUT OF THREE MEDALS

While the exhibition is of interest to all who appreciate fine typography in book design it is gratifying to Canadians that, out of one hundred entries from twenty countries, two out of the three selected as prize winners were from Canada.

The entry submitted by  
Mr Carl Dair, which won the Silver Medal,  
was reproduced on



*Rolland de Luxe*  
MADE IN CANADA

This suggestion that you should visit the exhibition comes to you with  
the compliments of the Rolland Paper Company Limited.