

NEW L.U. REVIEW NOW ON SALE

□ The latest edition of the LAKEHEAD UNIVERSITY REVIEW, (Vol. 11, No. 2) is now on sale. Due to labour troubles at the printers this edition came off the press too late in the old year for it to be effectively publicized.

The REVIEW is described as "an interdisciplinary journal of the arts and sciences". Its editors, Assistant Professors Alan Alexander (Political Science) and Peter Raffo (History) commented, "We feel that this issue represents a significant advance on previous ones". They added, "For the first time it includes articles submitted from academics from other Canadian universities."

These articles include: "Sir William Dugdale as Historian of the English Civil War" by Royce MacGillivray, Assistant Professor of History at the University of Waterloo" and "Sirens of Life and Art in Henry James" by Ross Labrie, Assistant Profes-

sor of English at UBC.

The subject of an article by Dr. Evelyn Eagar, Associate Professor of Political Science at Lakehead is "Separate Schools and the Cabinet Crisis of 1905". She is presently on sabbatical leave to prepare a book on Government in Saskatchewan.

A fourth article in the book was written by LU Lecturer in History, Brereton Greenhous. It is entitled "The Origins of the Anglo-Indian Alliance of 1918 on the Upper Mississippi".

In addition to major articles, the REVIEW includes a number of book reviews by members of the Lakehead University faculty. Copies of this edition and back-copies of previous REVIEWS are available in the University Bookstore priced at \$1.25 per copy.

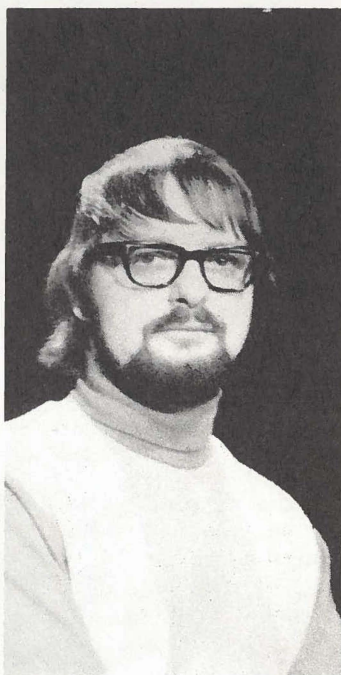
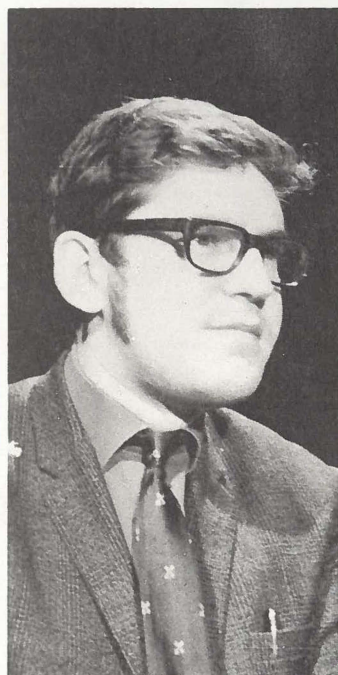
The two editors are looking forward to future editions of REVIEW with a completely "New look" beginning with Volume 111, No. 1. It will be on sale in the Spring.

"The new REVIEW will have an updated design, revised type-face and more specific emphasis upon Central Canada Studies", they commented. "In addition it will be printed by the University of Toronto Press, an organization well-known for their excellence in the field of journal production".

"The special emphasis upon Central Canada will give the REVIEW a real identity, something which we feel has been missing up to now", said Prof. Alexander, "In addition it will enable us to plan special issues well in advance. Already we have articles submitted or promised on economic development and some aspect of politics in Manitoba. Currently we are thinking of exploring such themes as "Pollution in Central Canada", 'Arts and Letters' and 'The Undeveloped North.'"

Both editors stressed the importance for the future of the REVIEW in terms of a strong local interest and subscription list. Professor Raffo pointed out that nobody expects a venture such as this to make money; almost by their very nature academic journals, even the most prestigious of them, have to be subsidized.

"Nevertheless", he added, "we, as editors, would feel that we are failing if we were not stimulating a genuine interest in the REVIEW at least in our own university and local communities. We look forward to a growing local subscription list, and we also welcome any manuscripts which our own faculty might care to offer us". Hastily reverting to the role of editor he added; "But that does not, of course, mean to say that we will automatically publish!"



EDITORS ALEXANDER AND RAFFO

GEOLOGY PROFS AWARDED GRANTS

□ Research grants have recently been awarded to Dr. J. S. Mothersill and Dr. J. L. Talbot, both members of Lakehead University's Department of Geology.

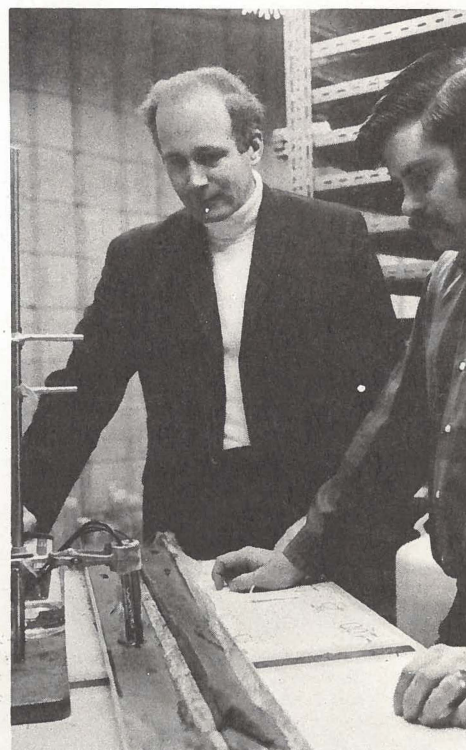
□ DR. JOHN S. MOTHERSILL was recently awarded a second contract for \$14,000 by the Canada Centre for Inland Waters, Burlington, Ontario to assist him in continuing his investigations of the limnogeology and geochemistry of the bottom sediments and waters of Lake Superior.

Dr. Mothersill joined the Geology Department at Lakehead in Sept. 1966. Prior to this he was employed by Mobil International Oil Company as a Sr. Geologist in Turkey, Colombia, France, Nigeria and Libya.

During the summers of 1967, 1968 and 1969 he was supported by grants from the National Research Council of Canada to carry out sedimentation studies along the eastern shoreline of Lake Superior between Sault Ste. Marie and Michipicoten Harbour. This work was mainly connected with the move-

ment of sedimentary particles along the nearshore areas and resulted in the publication of a number of papers. In 1969, Dr. Mothersill was also awarded his first contract by the Canada Centre for Inland Waters to study the deep-water sedimentation of Lake Superior. This first contract also included echo sounding, coring and grab sampling devices as well as the charter of the University of Michigan's research vessel, the "Inland Seas". Last summer, Dr. Mothersill, three geological assistants and three biological assistants spent three weeks carrying out sedimentological, geochemical and biological studies from Whitefish Bay to Michipicoten Island.

Interesting side-lines of the studies include the first discovery of manganese nodules in Lake Superior and the continued

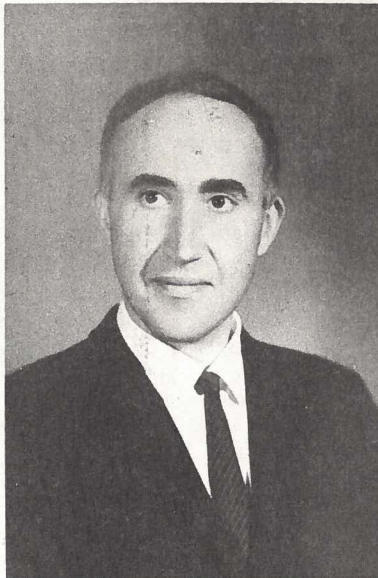


□ Dr. Mothersill is shown above (left) with research assistant Rick Middaugh studying core sample taken from bottom of Lake Superior last summer.

Grants continued

determination of the regional distribution of chironomidae (midge larvae) which are a good indicator of polluted waters.

Dr. Mothersill has been assisted in compiling the information from last summer's work by Mr. Rick Middaugh, a geological graduate of Lakehead University and by laboratory assistant Miss Patricia Zurkan. This summer Dr. Mothersill will also be assisted by Mr. Roy Shegelski and Mr. Patrick Fung, third and second year Honors geology students in investigations designed to determine the distribution of post-glacial sediments between Michipicoten Harbour and the Slate Islands. In 1971 the investigations will be continued westward along the shoreline to include the Thunder Bay Area.



DR. JAMES L. TALBOT

**INTIMACY CONCERT
FEATURES HISTORICAL
INSTRUMENTS**

Friday Night's Intimacy Concert on Jan. 30 will feature instruments and music of the 15th and 16th Centuries by the Manitoba University Consort.

The Consort is a group of musicians and singers who specialize in the performance of music of the thirteenth to sixteenth centuries, using historical musical instruments. Based at the University of Manitoba in Winnipeg (where several members serve on the Faculty of the School of Music) the Consort has toured extensively in North America and Europe.

The music of the Middle Ages and the Renaissance, when played on authentic historical musical instruments has great life, clarity and variety of tone. Members of the Consort have mastered and regularly perform on almost forty instruments including the Portative Organ, Lute, Crumhorns and other instruments which were made for them by craftsmen in England, Germany, Switzerland and the United States. Their director, Christine Mather has done much research into the notations and performance practices of early music and the School of Music at the University of Manitoba is steadily building a comprehensive collection of medieval, renaissance and baroque music.

The Concert will be held in the Faculty Lounge at Lakehead University beginning at 8 p.m. Tickets are available at the University switchboard, the Music Office and various local outlets in Thunder Bay. Wine and Cheese will be served during the concert.

DR. JAMES L. TALBOT, Associate Professor of Geology recently received a \$1,720 grant from the Geological Survey of Canada for his study of the Quetico Fault, a large fracture zone which extends from Rainy Lake to the south of Atikokan.

The Quetico Fault has been inactive for the past 2,000 million years but at the time it was active, it would have been comparable with the present day San Andreas Fault in California which caused the famous San Francisco earthquake.

The purpose of the study is to determine what happens in the deep zones of the coast near such faults. The study will be of interest to exploration geologists since particular attention will be paid to the way metals migrate in these zones during large scale movements.

Dr. Talbot will be assisted in this study by Dr. K. R. Chakraborty, a Post-Doctoral Fellow at Lakehead University. Dr. Chakraborty is particularly interested in the movement of iron in metamorphic rocks.

The grant is the second received by Dr. Talbot from the Geological Survey of Canada since he came to the university in Sept. 1967.

READING COURSE

Two efficient Reading Courses will be offered by Lakehead University's Psychology Department this term. The first will begin on Tuesday, Jan. 27 and the second on Monday, March 27. They will both be held in room 2002 MB and last from 7 p.m. until 9 p.m.

Each session consists of one class a week for four weeks. Participants will be given the opportunity to practise with reading machines.

Both courses are open to the public.

GEOLOGY LECTURE

A lecture sponsored by the Alberta Society for Petroleum Geologists will be held at Lakehead University on Monday, Jan. 26 at 4 p.m. in room 1039.

The society has established a Distinguished Lecture Tour for 1969/70 which includes Lakehead University's Geology Department. Mr. E. R. Venour, Distinguished Lectures for the season, will speak here on "Kinds of Geological Work in Petroleum Exploration and its Significance". This is to be a general discussion of the work a geologist does for the Exploration Department of a Petroleum Exploration Company. Particular attention will be given to the evolution of economically attractive prospects from geological work.

Ralph Venour is a 1952 M.Sc. graduate from the University of Manitoba. He has extensive experience in all phases of petroleum exploration and is currently working as a Professional Specialist - Exploration Geology with the Edmonton Division of Chevron Standard.

WEEKLY EVENTS

MONDAY, JANUARY 26

4 pm Geology Dept. Meeting Little Din. Room
7 pm University Schools Film "Camelot" Aud.

TUESDAY, JANUARY 27

7 pm Lakehead Choral Group Rehearsal Aud.

WEDNESDAY, JANUARY 28

Chamber of Commerce Annual Dinner Field Hs. Board Rm.
7 pm AMS Meeting
7 pm Lakehead Choral Group Rehearsal Aud.
8 pm LU Faculty Association Meeting L. Theatre

THURSDAY, JANUARY 29

4 pm Film Festival - films to be announced Aud.
8:15 pm Psychology Films - "Exploring the Human Nervous System", "Learning Discrimination and Skills" and "Controlling Behavior Through Reinforcement" - Rm. 1029

FRIDAY, JANUARY 30

7 pm Musicians Association-music by: Lakehead Youth Symphony, Hammarskjold High School and 15 other orchestras Great Hall, Cafe, Agora
8 pm "Intimacy Concert" - Manitoba University Consort Music, instruments of the 15th and 16th centuries. Faculty Lounge

SATURDAY, JANUARY 31

4 pm Film Festival - films to be announced Aud.
8 pm LU Women's Association Winter Dance - Music by Bill Zegil and His Band Cafeteria

SUNDAY, FEBRUARY 1

7 pm Lakehead Choral Group Rehearsal Auditorium Rm. 1023
7 pm WUSC Meeting

****All events subject to last minute change****

Lakehead University

WEEK

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