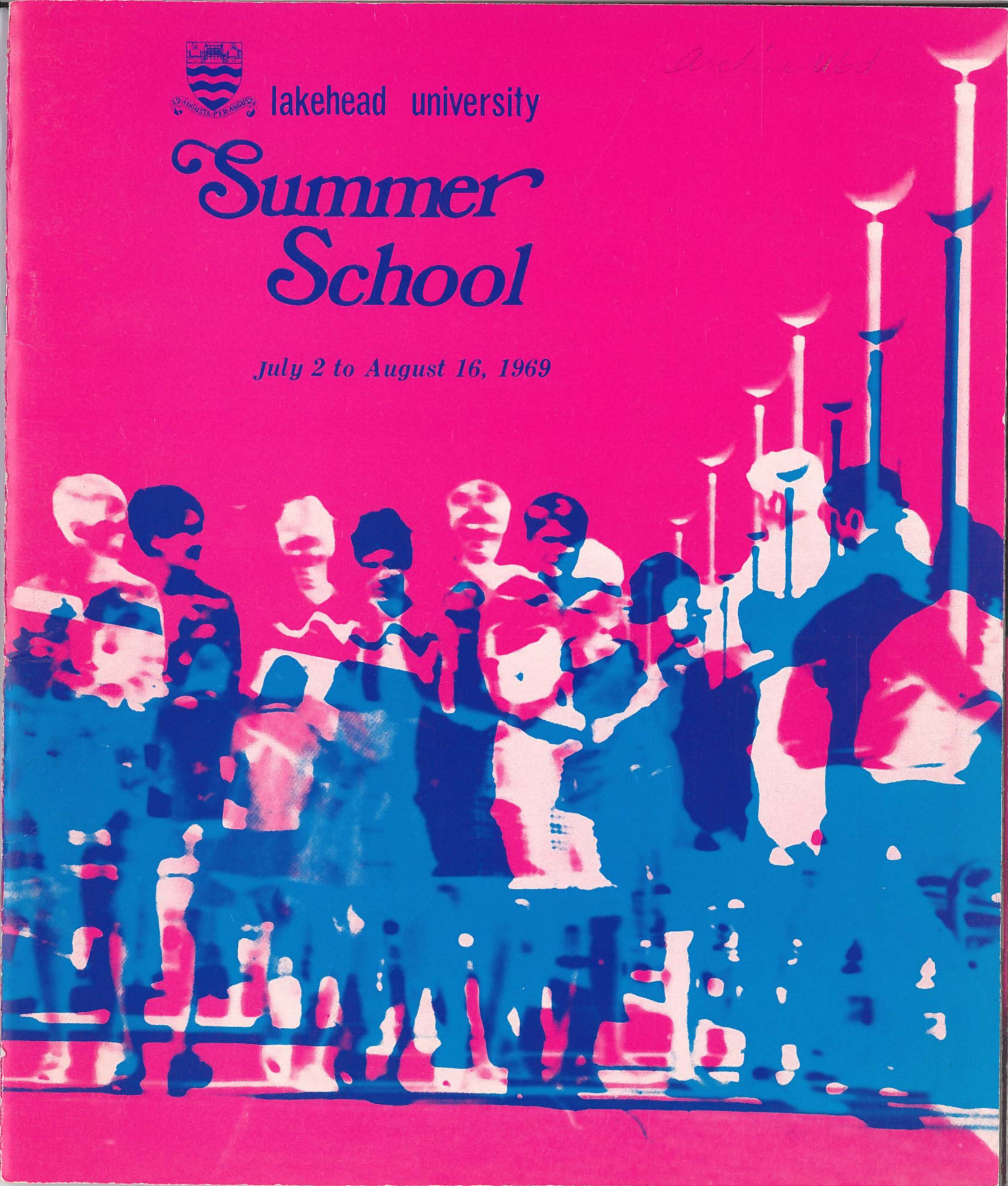
lakehead university

Summer School

July 2 to August 16, 1969



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LAKEHEAD UNIVERSITY

Lakehead University is one of Canada's youngest institutions of higher learning, receiving official university status four years ago in 1965. Since that time it has grown to its present enrollment of 2,000 full-time and 800 part-time students. Construction to meet the growing needs of the University includes a $14,000,000 Centennial complex (now partially opened), a 600-bed residence village (240 beds now available), a University Centre building with theatre, cafeteria and student lounges, a six-storey library building and a new athletic field house. The university facilities include an IBM 360 Model 40 computer, a well-equipped television studio, and an interdisciplinary research field station on a wilderness lake.

SECONDARY SCHOOL TEACHERS' SUMMER SCHOOL

The Ontario Department of Education has just given approval for an Ontario Secondary Schools Teacher Preparation Summer School to be held at Lakehead University in 1969 and 1970. It will be the only school of its kind in the province, and is open to prospective teachers holding provisional contracts with secondary schools in the territorial districts of Ontario. For further details please write Lakehead University.

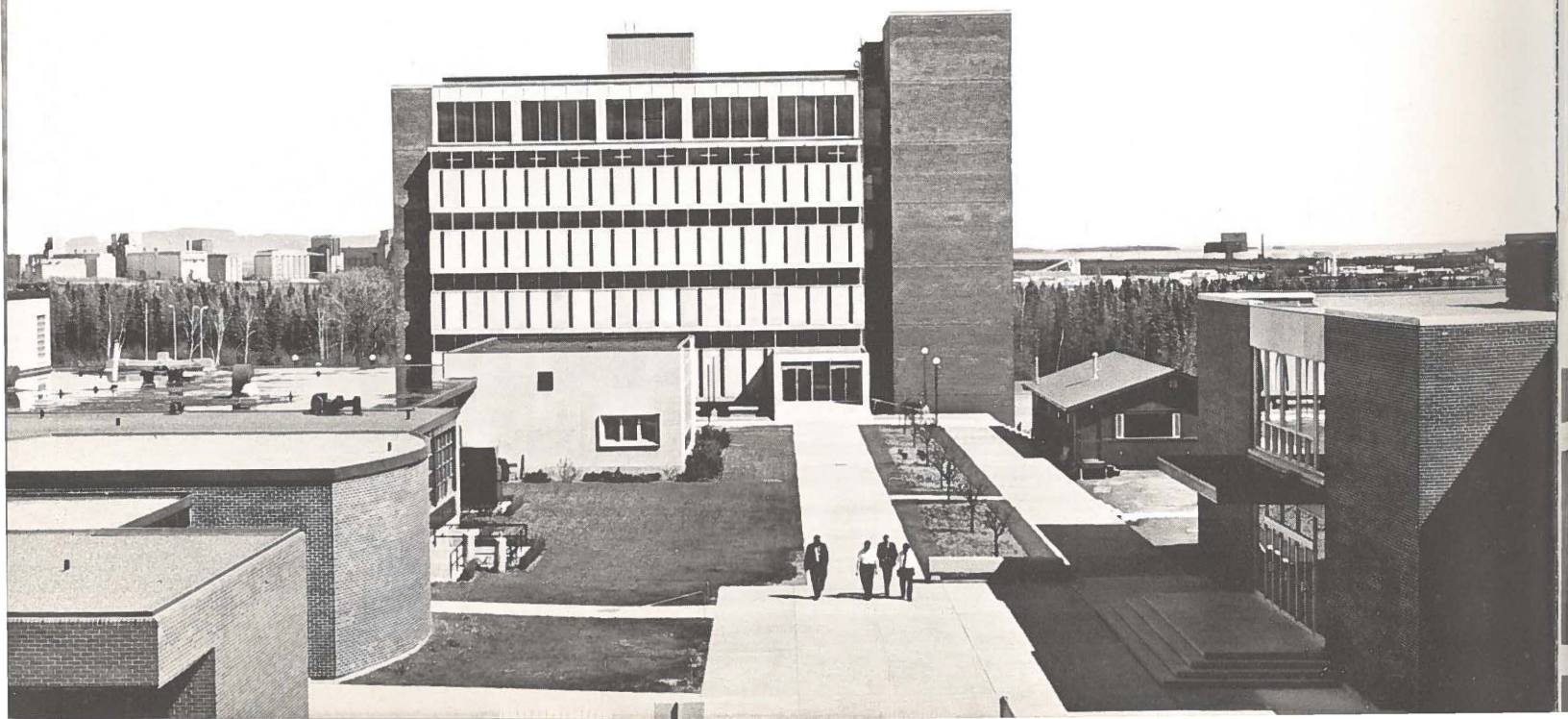
PRESIDENT'S MESSAGE

The kingdom of the mind may not, must not, be encompassed.

The concept is indeed a timely one, and the words of Alfred North Whitehead are as valid now as in 1917. "In the conditions of modern life the rule is absolute, the race which does not value trained intelligence is doomed. Not all your heroism, not all your social charm, not all your wit, not all your victories on land or at sea, can move back the finger of fate. Today we maintain ourself. Tomorrow science will have moved forward yet one more step, and there will be no appeal from the judgment which will then be pronounced on the uneducated."

Our sincere wish for you is that you will have, if not make, an opportunity to participate in some systematic reading, thinking and discussion, and that you will have a rewarding summer at Lakehead University.
Welcome.

W. G. TAMBLYN.



OFFICERS OF ADMINISTRATION

President of the University and Vice-Chancellor: W. G. Tamblyn, B.A.Sc., M. Com., LL.D.

Dean of Arts: Tim Ryan, B.A., B.Comm., M.A., F.C.I.S., F.R.Econ.S.

Dean of Science: John Hart, B.Sc., Ph.D.

Director of University Schools: Harold S. Braun, C.D., B.A., LL.D.

Librarian: Eric J. Belton, M.A.

Registrar and Secretary of the Senate: Donald E. Ayre, B.A.

Dean of Students: John W. Kerr, B.A., S.T.M.

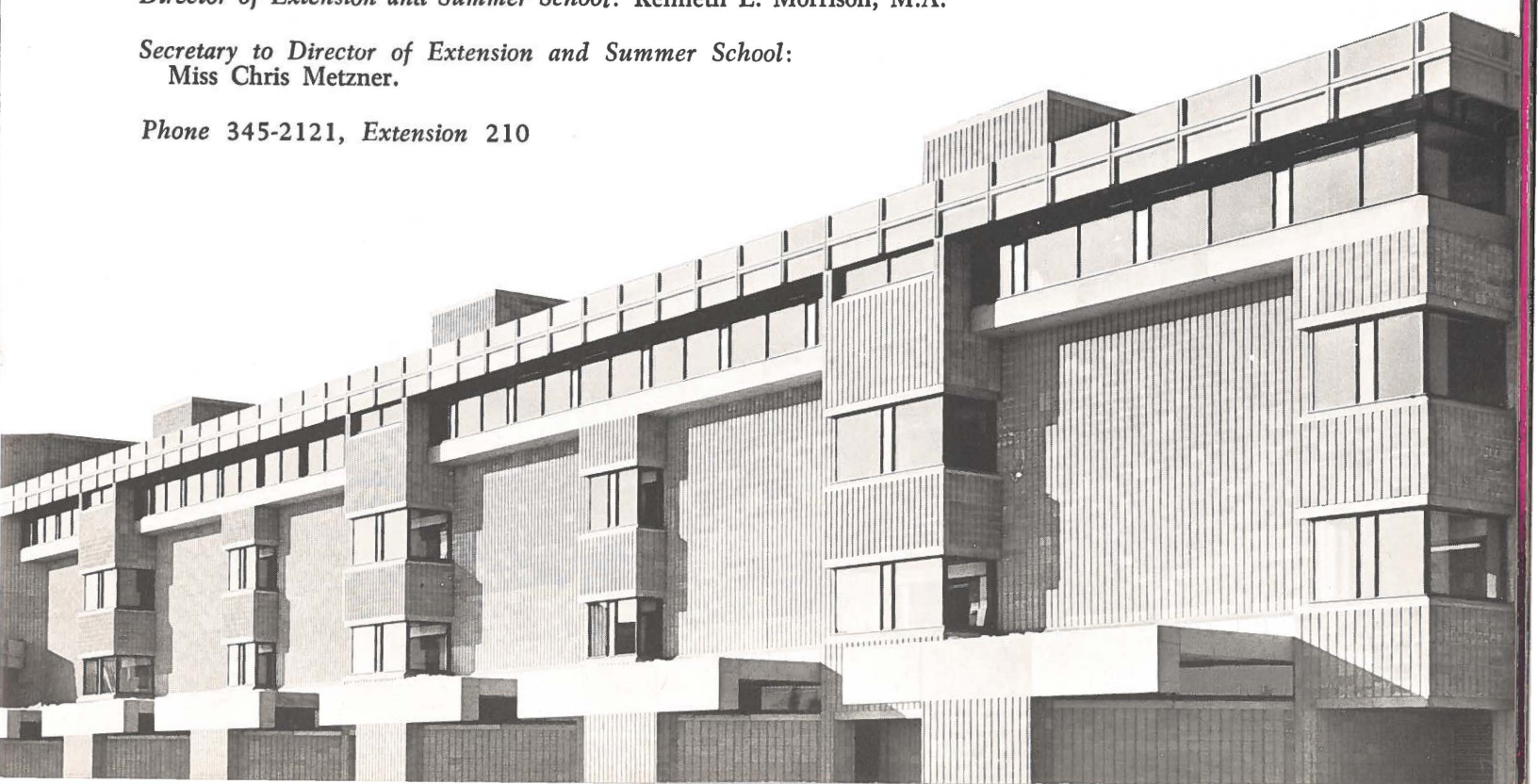
Director of Development and Secretary of the Board of Governors: David Morgan, B.A., M.B.A.

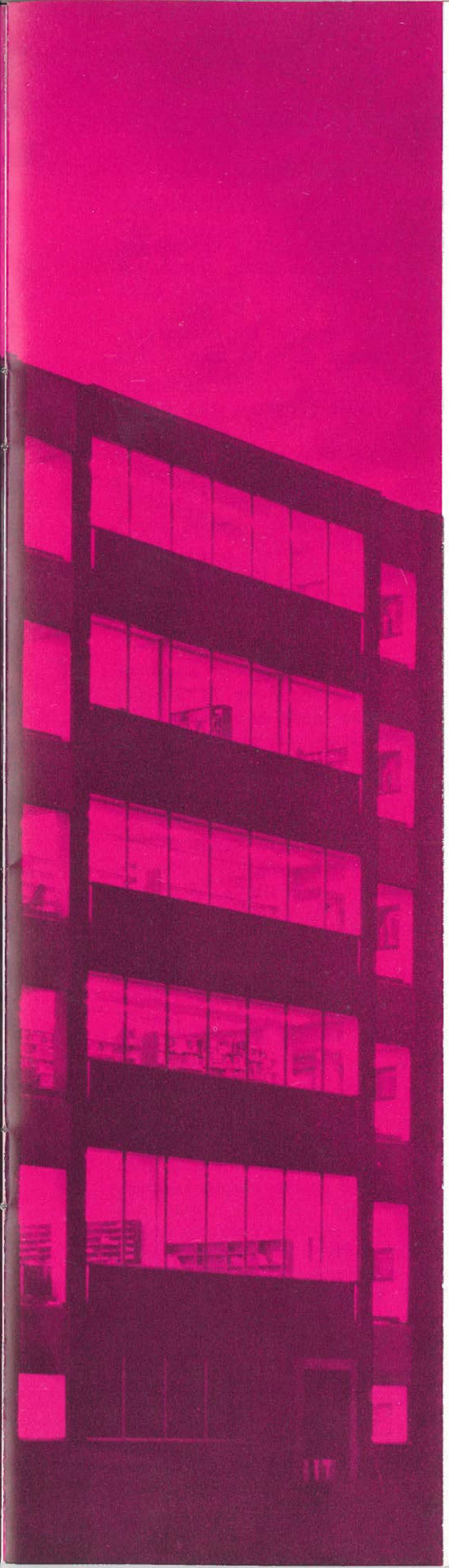
Director of Admissions: W. D. Bohm, B.A.

Director of Extension and Summer School: Kenneth L. Morrison, M.A.

Secretary to Director of Extension and Summer School: Miss Chris Metzner.

Phone 345-2121, *Extension* 210





NEW FIRST YEAR PROGRAM

In the new first year program of the Faculty of Arts emphasis is placed on general education. Students select to meet individual needs but are requested to choose widely from among the many departments of the University to ensure exposure to varied ideas, concepts and ways of thinking. Each degree program, ideally, contains a judicious balance between a selected discipline and a general education.

A student must select a total of FIVE courses from the following:

GROUP I
ONE course selected from:
English 1a6
French 1a6
English as a second language*

GROUP II
ONE course selected from:
A non-English language
(0a6, 1a6, 1b6, or 1c6)**
Comparative Literature and Culture (C.L.C.)
(a) Classical Literature in Translation,
(b) Russian Thought and Culture,
(c) World Literature Masterpieces in Translation,
(d) Themes in Western Civilization, or
(e) Man and His Arts
History 1a6, 1b6, 1c6, 1d6
Philosophy 1a6

GROUP III
ONE course selected from:
Anthropology 1a6
Economics 1a6
Geography 1a6
Political Science 1a6
Psychology 1a6
Sociology 1a6

GROUP IV
If required by the department,
ONE course selected from:
Accounting 1a6
Mathematics 1c6, 1a8
Natural Science 1a6
Physical Science 1a6
Science 1a6
Any other first year science course
(if prerequisite met)

GROUP V
ONE or TWO courses ELECTIVE,
subject to any departmental requirement.

**Open to students whose mother tongue is not English and who have not had their secondary schooling in English.*

***0a6 is a prerequisite for students not having Grade 13 level or equivalent.*

GENERAL INFORMATION

DATES

Lakehead University will hold its Summer School from July 2 to August 16, 1969 both dates inclusive. No classes are held on August 4 or on weekends. All classes start on the first day of Summer School, July 2.

EXAMINATIONS

A. Morning and afternoon classes:

8:00 - 9:50 classes: August 14—9:15 - 12:15
3:10 - 5:00 classes: August 14—2:00 - 5:00
10:10 - 12:00 classes: August 15—9:15 - 12:15
1:00 - 2:50 classes: August 15—2:00 - 5:00

B. Evening classes: August 16—9:15-12:15 (or on a mutually agreeable hour on August 14 or 15 by unanimous class consent).

C. Classes at off-campus points: On August 14 or 15 at an hour convenient to class and instructor.

ADMISSION REQUIREMENTS

ARTS AND COMMERCE

The standard for admission to a degree program at Lakehead University is the completion of an acceptable Ontario grade 13 program, with an overall standing of at least a grade better than the minimum passing grade.

Admission to first year requires overall standing at better than minimum passing level in seven Ontario grade 13 credits, four of which must be from any combination of: English, another Language, Mathematics A.

NURSING:

(1) Post-basic degree program—A candidate for admission must submit proof of graduation from an approved School of Nursing, and evidence of Registration or Licensure to practice nursing in a province or state.

(2) Basic degree program—Admission to Year I: Ontario Secondary School Graduation Degree (Senior Matriculation) or its equivalent, showing an over-all average of 60% in the following: English, Chemistry, at least two other subjects, comprising four credits.

MATURE STUDENTS (Arts only): Any student who is twenty-one years of age or older, who has been away from formal education for more than two years, who does not meet the minimum admission requirements, may apply for admission as a special adult student.

REGISTRATION

Final day of registration is June 2.

Applications should be accompanied by a cheque for the full fee for the courses to be taken, dated not later than July 3, 1969. Applications received after June 2nd will be charged a late fee of $5.00.

Students making a course change after the commencement of classes will be charged a fee of $3.00. No course changes or withdrawal with refund are permitted after July 11.

FEES

Credit Courses

1 course —$113.00	(Off-campus $120.00)
2 courses—$223.00	(Off-campus $240.00)
Laboratory fee—$10.00	(Science courses only)

Extra for Shakespeare Workshop $15.00
(Fee includes $3.00 student activity fee)
Non-Credit courses and Nursery School $50.00.
Make all cheques payable to Lakehead University.

COURSE LOAD

Students who have achieved an average of 63% in previous courses taken at Lakehead or at another university (where the number taken is over five, the last five only need be considered) are eligible to take two courses during Summer School. Beginning students, and students taking an honors course may take only one course. The Language Department recommends strongly against taking a second course together with a language course.

ADVANCED READING

Applicants are urged to do as much advanced reading in preparation for their courses as possible. Reading lists will be supplied as they become available. The University Bookstore will stock the required texts and they may be procured either during the regular Bookstore hours (9:00 to 5:00) or by ordering, C.O.D.

PREREQUISITES AND PROGRAM ORDER

Students are asked to note carefully the prerequisites for senior courses as listed in the Calendar and in this brochure. In addition, the University Senate has ruled that "except in the case of off-campus courses, degree students (regular and part-time) may not register for courses in Year II of their program unless the requirements of Year I have been or are being completed, and that the same rule applies with regard to the requirements of Year II in relation to the courses in Year III of a degree program."

HONORS COURSES

Those courses marked with an asterisk (*) are part of the Honors Program at Lakehead. Students

taking such courses may register in one course only.

CANCELLATION OF COURSES

The University reserves the right to cancel any course due to an inability to find an instructor, or due to insufficient registration, or to limit the enrollment in a course where more students apply than can be accommodated. In the latter case places will be filled on a first come, first served basis. Additional courses will be offered if enough students apply and make a deposit of $25 to indicate serious intent. Where an instructor's name is listed under two courses the course with the largest enrollment will be held and the other may be cancelled.

LIBRARY

The library will be open from 9:00 a.m. to 10:00 p.m. on all Summer School lecture days. In addition, commencing Saturday, July 12th, and each Saturday thereafter to the close of Summer School, the library will be open for study from 9:00 to 5:00.

TRANSFER OF CREDIT

Students who are enrolled in an undergraduate program at another university, who wish to take a credit from Lakehead University should write to the Registrar of their home university seeking official permission to take the indicated course at Lakehead. The Registrar of the home university should be asked to send a copy of the letter of permission to the Registrar at Lakehead University. Similarly a student who is enrolled in the Lakehead University undergraduate program, who wishes permission to take a course at another university should write to the Registrar at Lakehead University for official permission to insure that the credit will be recognized. Lakehead University will automatically send a copy of the letter of permission to the Registrar of the university in which the student is enrolled.

EVENING CLASSES

Please note that English 1a6 BB, Psychology 3b6, Sociology 1a6 BB and KK and German 0a6 or 1a6 will be offered in the evening for the convenience of persons working full-time who wish to take a credit course.

TIME OF EVENING CLASSES

The 7:00-8:50 time for evening classes is tentative only. These hours may be changed to the mutual convenience of instructors and students.

ROOM NUMBERS

Rooms 021 to 415 are in the Library.
Rooms 1006 to 2006 are in the Main Building.
Rooms with numbers such as 126.0 are in the new Centennial Building.

PARKING

Owing to the extensive construction at the University it is impossible to arrange for reserved parking. Summer School students may park anywhere in the University parking lots except in those areas clearly marked as reserved for faculty and staff.

BUS SCHEDULE

Port Arthur P.U.C. buses leave St. Paul Street, Port Arthur at a quarter to the hour and arrive at the University every hour on the hour.

HEALTH SERVICES

The University maintains a Health Unit on campus with a Registered Nurse in attendance between 9:00 and 5:00, Monday through Friday. These hours will be maintained throughout the summer months.

The University Physician, Dr. W. L. Diggins, will be available for consultation. His services may be arranged for by contacting the Health Unit.

The University uses the neighboring hospitals to provide emergency treatment for acute illness or accidents which occur on campus during the term. A student is responsible for all such hospital expenses as he may incur. Every student is strongly advised to provide himself with some form of medical and hospital insurance. Many students will already be covered under a "Family Plan," PSI, or OMSIP, and OHSC. Those who are not covered can obtain OMSIP and OHSC application forms from the Health Unit in the University Centre.

BANKING FACILITIES

A branch of the Canadian Imperial Bank of Commerce is located in the University Centre and is open daily from 10:00 to 3:00.

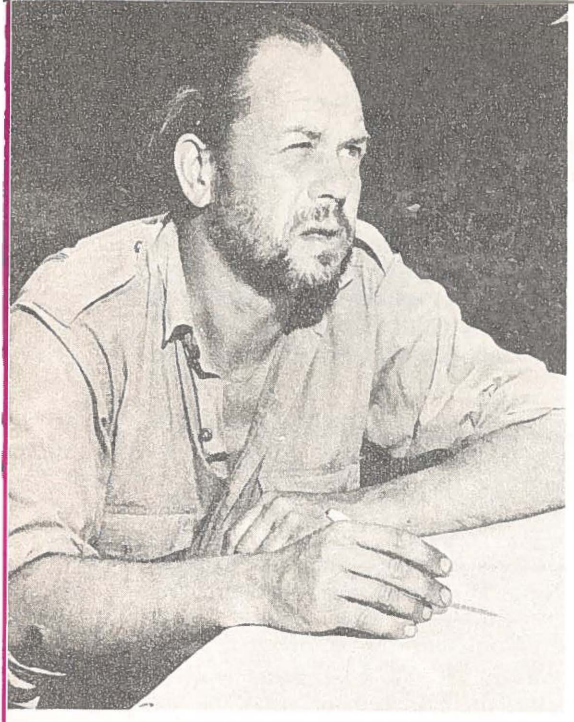
STUDENT ORGANIZATION

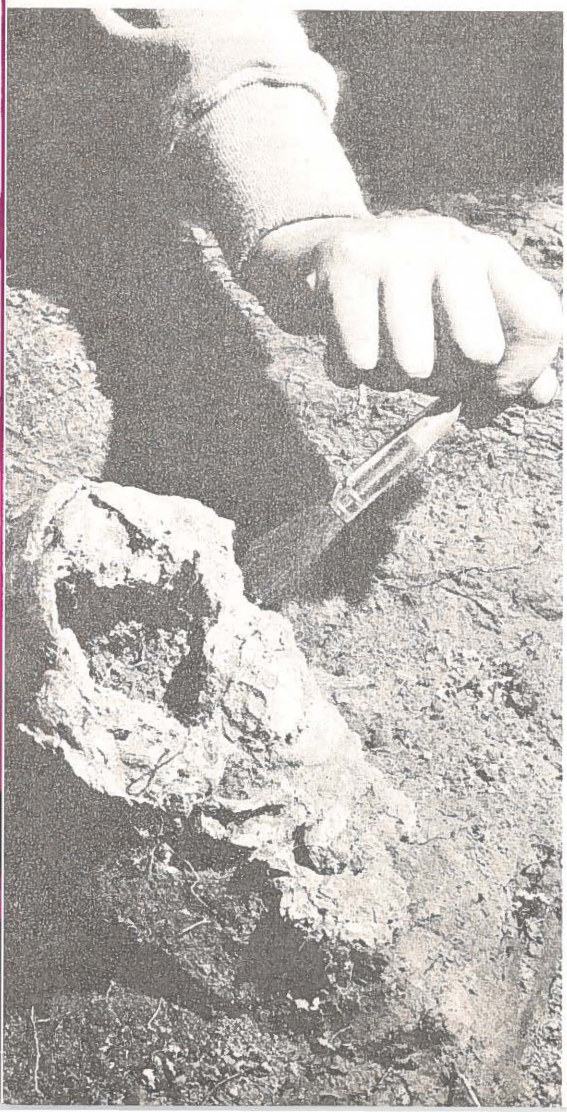
The three dollar student activity fee is turned over to the Summer School Committee of the Alma Mater Society. In the past this committee has organized dances, wiener roasts, wine and cheese parties and other activities. Since this committee is organized by and for students, all suggestions regarding student activities should be directed to it.

OFF-CAMPUS CLASSES

Times and locations of the off-campus classes in Dryden and Kenora are the responsibility of the local representatives. Students of English 1a6K and Sociology 1a6KK contact the Kenora representative —Miss Mary Zajac, phone 468-6736 (evenings). Students of English 3g6 (3g6)*D contact the Dryden representative—Mr. Wayne B. Brown, phone 223-4610.

Mail all applications directly to the University.





COURSES

ANTHROPOLOGY

Anthropology 1a6—Introduction to Anthropology

A general introduction to the Science of Anthropology, including a survey of the major fields and problems, theories and conceptual formulations in human evolution, pre-history social organization, linguistics and religion.

MR. M. GREENWOOD 1:00 - 2:50, Room 1020

Anthropology 2a6—Cultural and Social Anthropology
Prerequisite: Anthropology 1a6 or Sociology 1a6

A study of social organization and structure using the comparative and generalizing methods based on ethnographic accounts of societies at various levels of complexity including the function and significance of the clan, family, government and religions as social institutions.

DR. D. RODNICK 1:00 - 2:50, Room 1006

Anthropology 2d6—Physical Anthropology and Archaeology
Prerequisite: Anthropology 1a6

Anthropometric and genetic approaches to the analysis of human differences. The techniques of excavation and the interpretation of material with particular reference to North America.

MISS R. TRACEY (first half) 3:10 - 5:00, Room 1006
MR. G. LERCHES (second half)

(Two weeks of Anthropology 2d6 will be held at the University's research station at Black Sturgeon Lake. Students not living in the Lakehead University residence will be charged $70.00 to cover room and lodging. Residence students will be paying with their regular residence fee. Transportation to Black Sturgeon is the responsibility of the students.)

BIOLOGY

Biology 1a8 (100)—Introductory Biology

Cell structure and physiology; the cell environment; animal and plant tissues; a survey of the plant and animal kingdoms stressing major characteristics and evolution.

MRS. E. J. K. JENSEN
3:10-5:00, Biology Laboratory, Centennial Building

Biology 3i4—General Entomology
Prerequisite: Biology 1a8 or Natural Science 1a6

Morphological and physiological characteristics of insects; lectures will deal with taxonomic grouping of the class Insecta and discuss the economic importance of major groups. The Laboratory is devoted to structural studies, techniques of collecting and preparing specimens and identification of representative families of the more important orders.

DR. R. FREITAG
10:00-12:00, Biology Laboratory, Centennial Building

COURSES (continued)

ECONOMICS

Economics 1a6—Principles of Economics

The nature of economics; economic organizations; price determination; money and banking; national income determination and employment theory; economic fluctuations; international trade and Canadian economic problems.

MR. C. A. NICOLEAU 10:10 - 12:00, Room 433

Economics 2b6—Statistics for Economics

Prerequisite: Economics 1a6

Aspects of statistical analysis relevant to economic research and policy decisions are emphasized. Sources and presentation of data; time and frequency series; estimating parameters; tests of hypotheses; regression and correlation; index numbers and the testing of economic principles are some of the subjects covered.

MR. S. K. SINHA 3:10 - 5:00, Room 411

Economics 2c6—Microeconomics

Prerequisite: Economics 1a6

Theory of the firm; Perfect Competition; Monopoly; Imperfect Competition; a study of the price system and the allocation of resources.

MR. F. J. ANDERSON 10:12 - 12:00, Room 411

Economics 3e6—History of Economic Thought

Prerequisite: Economics 1a6

Development of economic doctrines, and a detailed examination of some of the great works in economics. Students will be expected to read selected parts of the original sources, and the available commentaries on these books.

DR. B. MUKHOTI 8:00-9:50, Room 411

Economics 3h6—Canadian Economic History

Prerequisite: Economics 1a6

The history of Canadian economic development with special reference to historical migrations, the staple theory of development, past and present Canadian trade patterns and capital sources and the evolution of the transportation system, critical examination of the evolution of important Canadian economic institutions and policies.

MR. I. M. CAMERON 1:00 - 2:50, Room 411

ENGLISH

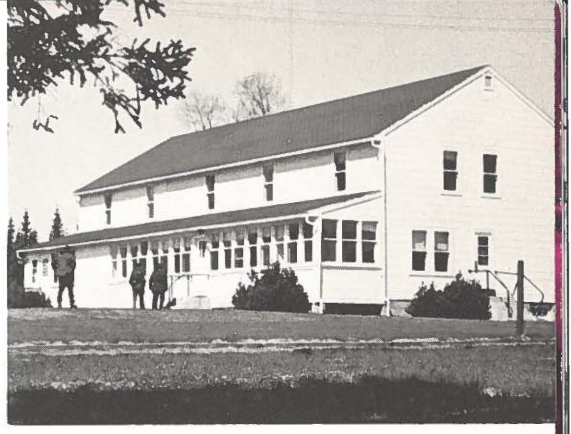
English 1a6—Introductory

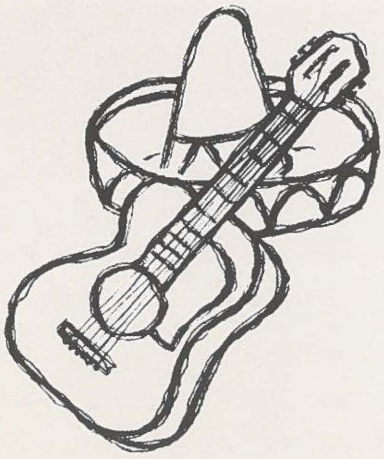
General survey of English Literature from medieval to modern times. The course covers selected major British writers together with one play by Shakespeare and a novel.

SECTION A—MR. R. M. BROWN 10:00-12:00, Room 1035

SECTION BB—MR. S. R. MACGILLIVRAY 7:00-8:50, Room 1035

SECTION K—MISS R. CANDIDO Kenora





Summer Studies in Mexico

Lakehead University's new Summer School Spanish program will be held in Saltillo, Mexico. Students participating in the six-week full credit program will leave the university on July 1 and travel to Mexico by bus. They will return on August 15.

Saltillo is a colonial style town of 150,000 people situated in a mountainous region of Northern Mexico. It is the capital city of the state of Coahuila which is celebrating its 100th anniversary this year.

The students will board in private homes and attend classes which will be held at the Technological Institute of Coahuila in Saltillo. Assistant Professor Marco Colina and Lecturer Miss Vera Popov, both of Lakehead University will conduct the courses.

The main aim of the Mexican program is to give students an opportunity to study Spanish in its natural setting and to enable them to have direct contact with the culture and way of life of the country.

As far as possible, lectures will be held in the morning in order to leave afternoons free for cultural and social activities. These will include Mexican music and ballet concerts, excursions throughout the surrounding countryside, Mexican parties and visits to local industries and tourist attractions.

A second year course, Spanish Literature (2a6) and a first year 1a6 Spanish grammar course will be offered. Applicants for first year courses should have grade 13 Spanish or its equivalent. Students applying for Spanish 2a6 should have completed Spanish 1a6. Upon successful completion of the course students will receive full Lakehead University credit.

The cost of the six-week course, including tuition fees, transportation, board and lodging and insurance will be approximately $400. Travel scholarships may be available to assist students.

COURSES (continued)

English 2a6 (2h6)—Shakespeare and Pre-Restoration Drama*
Prerequisite: English 1a6

The rise of the drama and the dramatic form; the work and influence of Shakespeare's predecessors; the life and works of Shakespeare; the post-Shakespearean drama to the closing of the theatres.
DR. G. J. MERRILL 8:00 - 9:50, University Theatre
MISS L. OXENFORD (Also see Page 14)

English 2b6—The Romantic Movement
Prerequisite: English 1a6 or Permission of the Department

The principal English Romantic writers. The Romantic Movement will be examined in view of its political and social implications as well as for its literary values, as a revolt against neoclassicism of the preceding age.
DR. J. G. RIDEOUT 10:10 - 12:00, Room 1039

English 3c6 (3n6)—American Literature*

American Literature from the seventeenth century to the present. Representative writers and their works will be considered in relation to their significant contribution to American thought and the age in which they lived.
MR. E. S. BODZIN 3:10 - 5:00, Room 1020

English 3d6—Canadian Literature

The rise and development of poetry and prose literature in Canada from the beginings to the present time. (Open to second year students with the permission of the Instructor.)
MR. D. F. CROZIER 10:10 - 12:00, Room 1024

English 3f6 (3m6)—Poetry and Prose of the Seventeenth Century*
Prerequisite: English 1a6

English Prose from Bacon to Pepys, and Poetry with special emphasis on Donne and Milton.
SECTION A—DR. F. M. ISHAK 8:00-9:50, Room 407
SECTION D—DR. SAAD EL-GABALAWY Dryden

English 3q6 (3r6)—Renaissance Drama*
Prerequisite: English 1a6

English drama from 1550 to 1642 exclusive of Shakespeare. The rise of English dramatic theory and the study of representative works of Tudor and Stuart playwrights.
MR. M. E. SMITH 3:10 - 5:00, Room 1024

English 3u6 (3v6)—Advanced Shakespeare*

Prerequisite: English 1a6 and 2a6 or Permission of the Department. Selected works of Shakespeare typical of his development, times, and thought. Plays to be surveyed include those not treated in English 2a6, and an in-depth study of Shakespeare's great tragedies.
DR. G. J. MERRILL 10:10 - 12:00, University Theatre
MISS L. OXENFORD (Also see Page 14)

**Honors course*

SHAKESPEARE SEMINAR AND THEATRE WORKSHOP

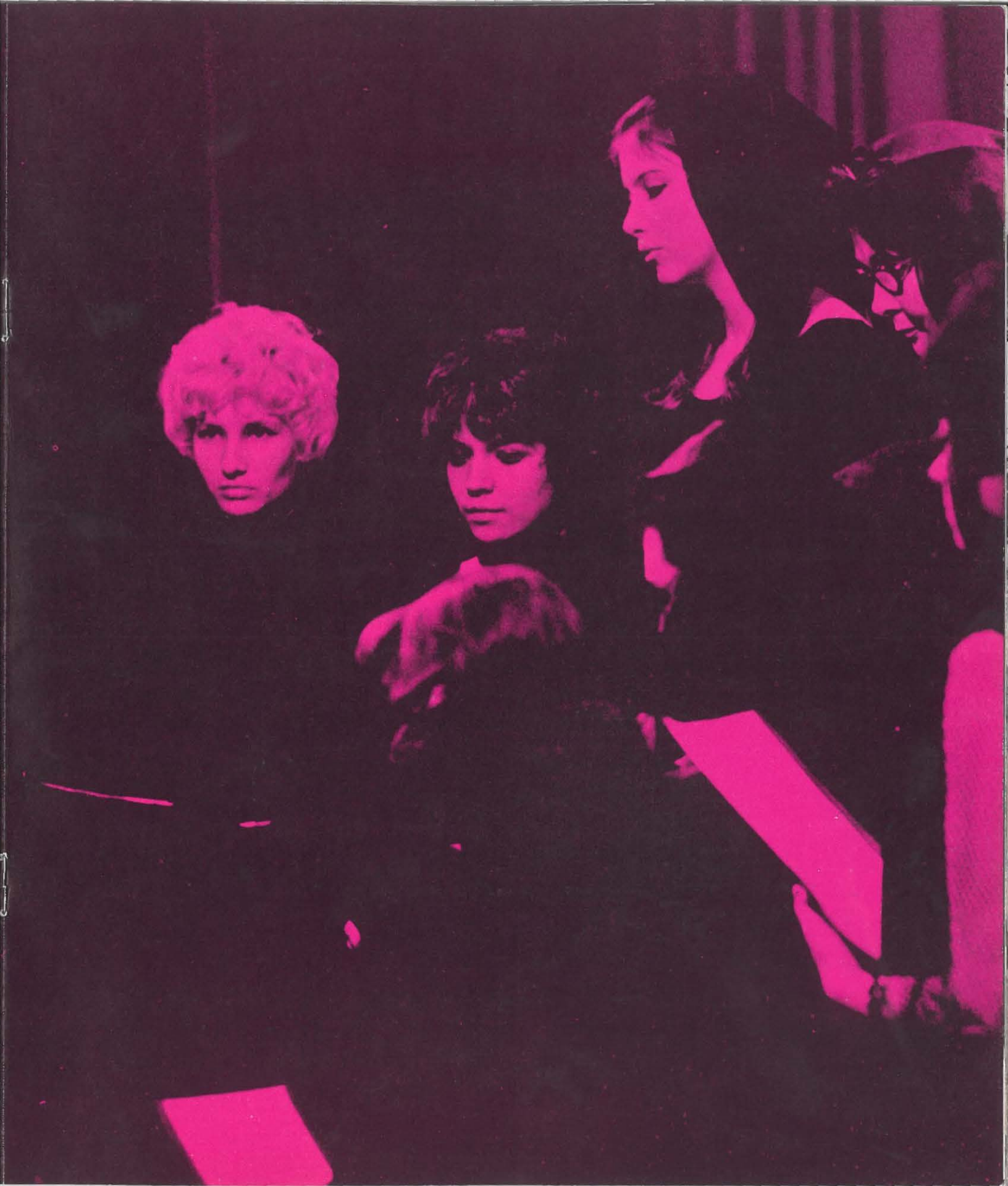
The Lakehead University Shakespeare Seminar and Theatre Workshop is an attempt at combining an academic study of Shakespeare, his times, his plays and his theatre, with practical experience in theatre and theatre arts. This year, as well as having Dr. George J. Merrill, a Shakespeare specialist on the regular faculty of Lakehead University, the Seminar and Theatre Workshop has in residence Miss Lyn Oxenford who is well known, not only in Great Britian but also on the continent and in the United States, for her work on drama movement and for her writing and teaching in the presentation of period plays.

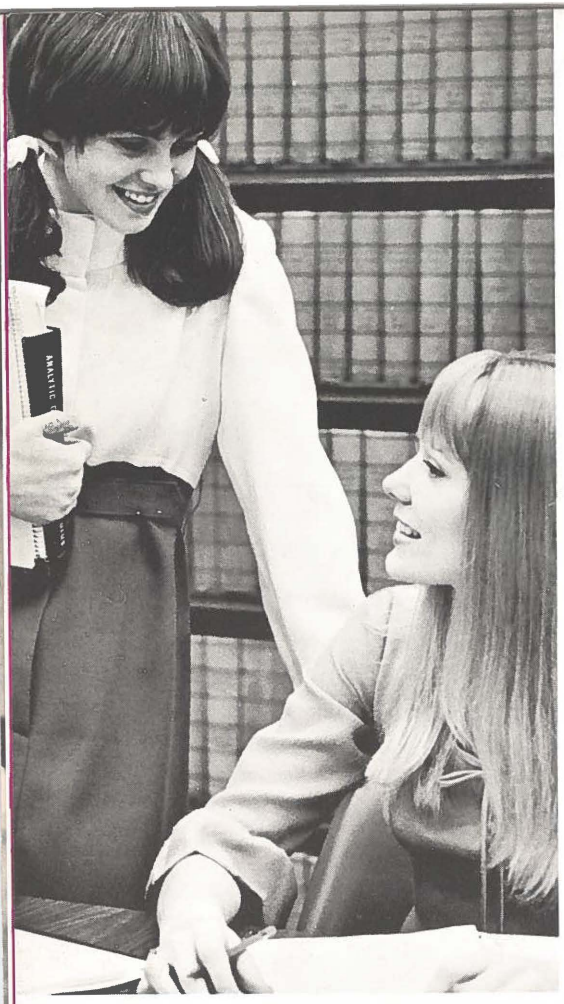
As usual, the Summer School will show a series of Shakespeare films from many lands including Russia, Germany, and Italy in addition to Great Britian, the United States and Canada. It is expected that the regular theatre trip and tour of the Guthrie Theatre in Minneapolis will take place. Unfortunately, at press time, the details of the Guthrie offerings are unknown and therefore the final plans for the theatre trip cannot be announced. Full details will be announced as soon as they become available.

The following credit courses are part of the Shakespeare Seminar and Theatre Workshop.

English 2a6 (2h6)* Shakespeare and Pre-Restoration Drama

English 3u6 (3v6)* Advanced Shakespeare





COURSES (continued)

English 4c6—The Modern Novel*

Prerequisite: Open to all students with English 1a6

Modern novel in England and the United States. The course attempts to trace modern trends in the art of the novel as practiced in the English speaking world.

MRS. J. ALLEYNE 1:00 - 2:50, Room 409

FRENCH

French 0a6—Elementary French

Elementary course in the study of the French Language. Explanation of French grammar. Class exercises in translation. Dictations, Class-room and laboratory practice in pronunciation. Introduction to some aspects of French literature.

MRS. J. MERCY 10:00-12:00, Room 021

French 1a6—Intermediate French

Prerequisite: Grade 13 or 0a6 French

Intermediate grammar, with oral and written exercises. Introduction to French civilization. Study of a work of modern French literature.

MR. A. NABARRA 3:10 - 5:00, Room 021

French 1b6—French for Non-specialists

Prerequisite: Grade 13 or French 0a6

This course is primarily intended for students who do not wish to specialize in French. It seeks to make the student proficient in the use of the French language for general reading, speaking and study of French texts in the student's own major field.

MR. D. W. LEWIS, or 10:10-12:00, Room 023

MR. C. CHARPENTIER

French 3b6—Twentieth Century Theatre

Prerequisite: French 2c6

New directions in the French Theatre seen in the context of the Western Theatre as a whole. Cocteau, Giraudoux, Anouilh, Camus, Sartre, Ionesco, Beckett, Genet, de Ghelderode.

MISS R. UBRIACO 3:10-5:00, Room 023

Open to 2nd, 3rd and 4th year students. This course will not be offered during the academic year 1969 - 1970.

French 3d6—Sixteenth Century Literature

Special attention will be paid to French humanism, the Renaissance and the literary movement called Pléiade. The following authors will be studied: Rabelais, Marot, du Bellay, Ronsard, d'Aubigné and Montaigne.

MISS J. BEM 10:10-12:00, Room 1100

Open to 2nd, 3rd and 4th year students. This course will not be offered during the academic year 1969 - 1970.

**Honors course*

COURSES (continued)

GEOGRAPHY

Geography 2a6 (2f6)—Physical Geography*
Prerequisite: Geography 1a6

An introduction to the study of landforms and gradational processes; atmospheric processes, local and micro-climates. Laboratory work will include the cartographic analysis of landforms, the study of the weather map and the analysis of climatic data.
MR. D. KEMP 10:10 - 12:00, Room 1020

Geography 4b6—Advanced Geomorphology*
Prerequisite: Geography 2a6

An evaluation of significant papers which contribute to an understanding of the interplay of geomorphic processes.
MR. B. A. M. PHILLIPS 8:00 - 9:50, Room 415

GERMAN

German 0a6—Elementary German

Elementary German grammar. Exercises in translation, dictation. Practice in conversation and pronunciation.
DR. J. WHITTLE 7:00-8:50, Room 407

OR

German 1a6—Intermediate German

Reading, explanation and appreciation of German literary texts by contemporary authors. Oral and written exercises. Laboratory practice.
DR. J. WHITTLE 7:00-8:50, Room 409

HISTORY

History 1a6—Europe from the Fall of Rome to 1648

An introduction to historical studies.
MRS. S. SMITH 3:10-5:00, Room 1058

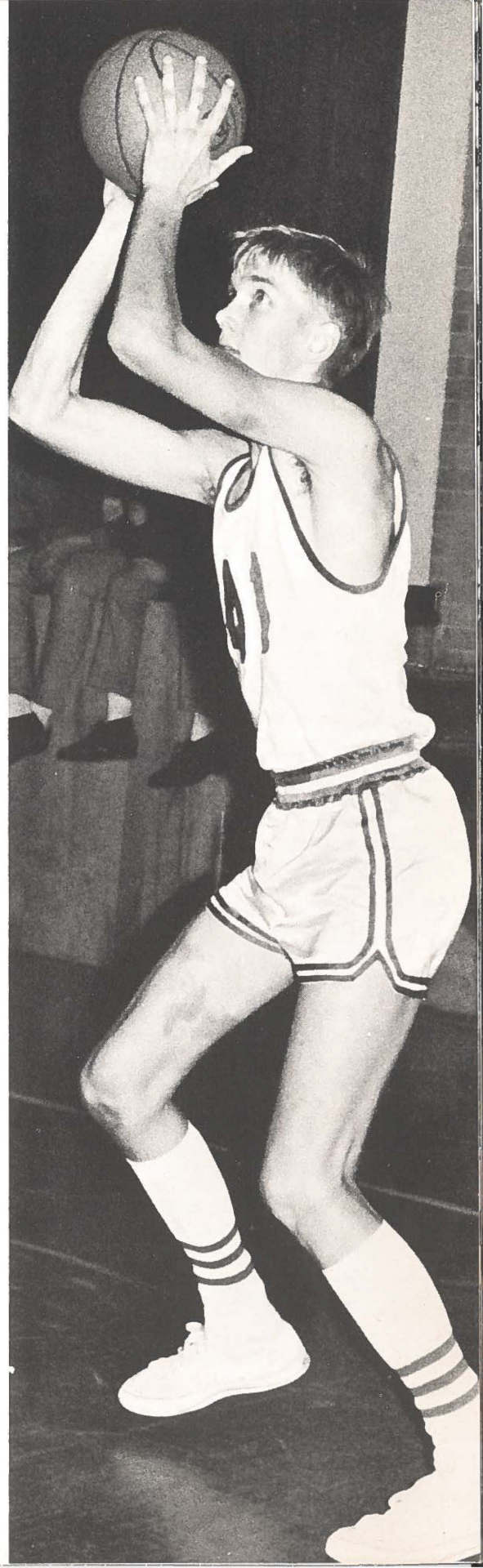
History 2h6—Russian
Prerequisite: One first-year history course,

A survey of Russian History from 862 to the present.
*Given at the Honors level.
DR. E. R. ZIMMERMANN 10:10-12:00, Room 1149

History 3h6—Modern Britain
Prerequisite: Permission of the Department

*Given at the Honors level.
MR. B. GREENHOUS 8:00 - 9:50, Room 1149

**Honors course*



COURSES (continued)

ITALIAN

Italian 1a6—Intermediate
Prerequisite: Grade 13 or equivalent or Italian 0a6

Advanced grammar, composition. Oral practice in the classroom and in the language laboratory. Readings in literature.
DR. A. SCHOLL 10:10-12:00, Room 407
This course is offered May 12 to June 20 only. Register by May 1.

MATHEMATICS

Mathematics 1c6—Calculus and Algebra
T.B.A. 10:10 - 12:00, Room 126.0

Mathematics 2cs6—Introductory Course in the Theory of Computer Science.
For mathematics students

Theory of Algorithms: Numerical and Non-Numerical Algorithms. Introduction to Associative Calculus. Automatic Computing Machines. Definition of an algorithm. The Turing Machine. Algorithmically unsolvable problems. Simple programming, logic operations, flow-charts. Operating systems. Instruction modification, storage in arrays, economic program strategy; documentation, Peripherals; input and output; validity of data. Subroutines, operating systems for production work. Description of a problem—oriented language. (Scientific subset of PL/1.)
MR. W. BILYK 8:00 - 9:50, Room 126.0

PHILOSOPHY

Philosophy 1a6—Introduction

A study of the traditional problems of philosophy through discussion of selected reading; formal logic and scientific method.
DR. R. C. RIPLEY 8:00 - 9:50, Room 409

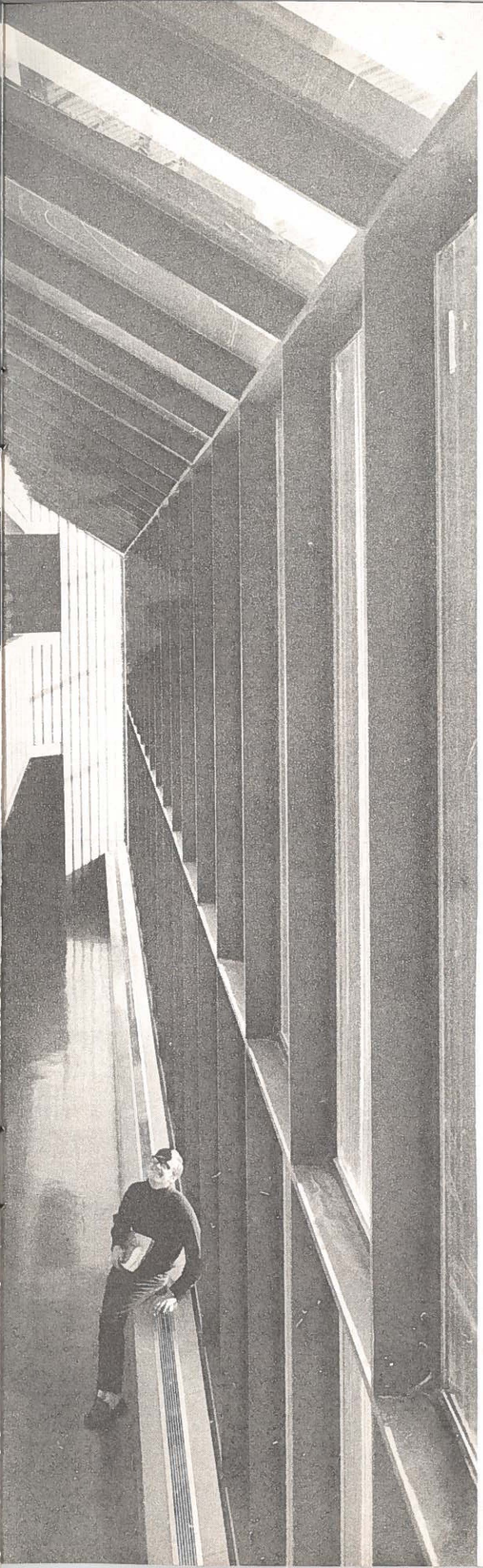
POLITICAL SCIENCE

Political Science 1a6—Introduction to Political Science

An introduction to the scope, concepts and methods of Political Science, including a comparison and contrast of institutions with special reference to the governments of Canada, the United States and Britain.
MR. A. ALEXANDER 1:00 - 2:50, Room 429

Political Science 2d6—Government of Canada
Prerequisite: Political Science 1a6

Canadian government and political institutions.
MR. P. JOHNSON 8:00 - 9:50, Room 431



COURSES (continued)

Political Science 2f6—The Politics of Inequality.

A study of the theoretical views of certain late eighteenth and nineteenth century thinkers who were concerned with the problem of inequality. This theme will be illustrated by reference to the Encyclopedists, Rousseau and Burke as well as those theorists who viewed the problem within the context of industrialisation and mass society, including Marx, de Tocqueville, J. S. Mill and T. H. Green.

DR. G. F. ENGHOLM 10:10 - 12:00, Room 429

Political Science 3c6—Communist Political Systems
Prerequisite: Political Science 1a6, or Permission of the Dept.

A comparative study of the politics and government of the Soviet Union, China, Cuba, and some other Marxist societies.

DR. P. SARBADHIKARI 8:00 - 9:50, Room 429

PSYCHOLOGY

Psychology 1a6—Introductory Psychology

A general survey of the subject matter of psychology; psychology as the science of behavior, growth and development, perception and learning, motivation and emotion, human abilities, personality and adjustment, social behaviour.

SECTION A—MR. P. WESLEY 8:00-9:50, Room 2003
SECTION B—MR. L. ANDERSON 10:00-12:00, Room 2007

Psychology 2a6—Child Psychology
Corequisite or Prerequisite: Psychology 1a6

Behavioural development from conception to adolescence, including physical, emotional, intellectual and social aspects.

DR. A. M. AKRAM 8:00-9:50, Room 2007

Psychology 2b6—Educational Psychology
Corequisite or Prerequisite: Psychology 1a6

The application of psychological principles to education; growth and development, learning, personality, teaching, guidance, psychological measurement.

MR. L. COHEN 1:00 - 2:50, Room 1025

Psychology 2c6—Method and Analysis in Psychology
Corequisite or Prerequisite: Psychology 1a6

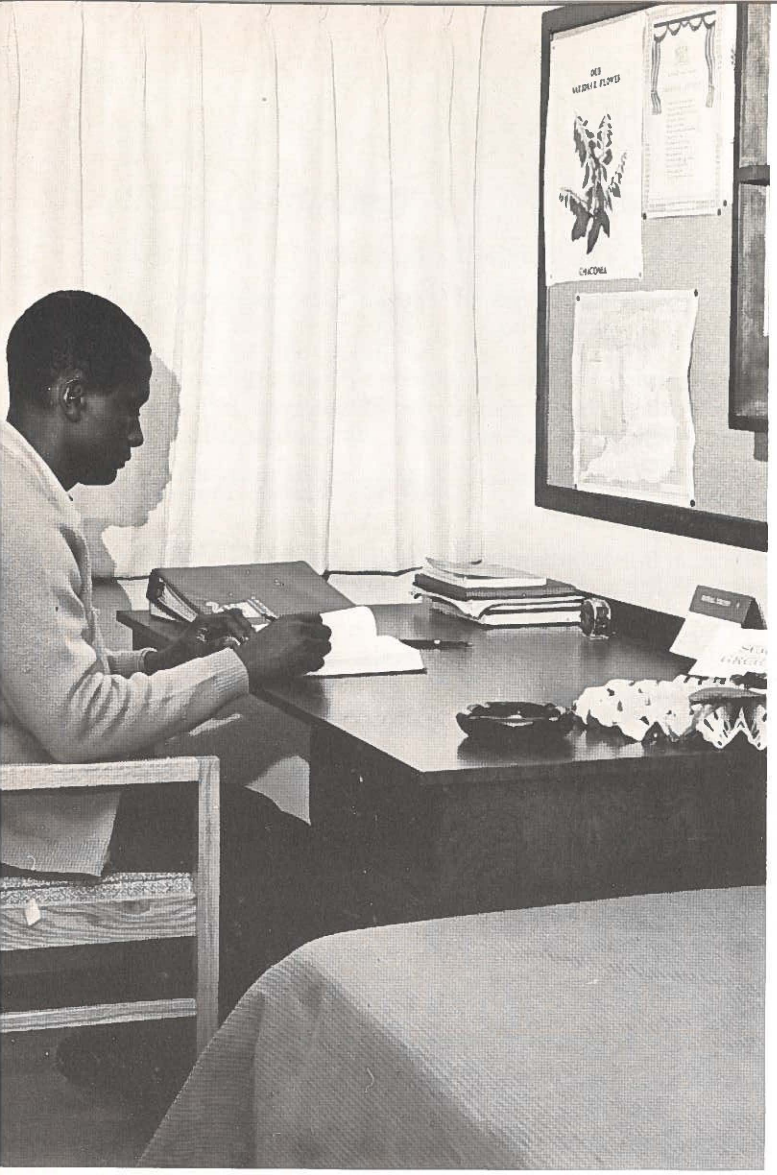
Scientific methods, experimental designs, and statistical analysis as they apply to psychological and educational problems.

DR. W. T. MELNYK 8:00 - 9:50, Room 1058

Psychology 2f6—Theories of Personality
Corequisite or Prerequisite: Psychology 1a6

A treatment of the major views and problems in the area of personality research and testing.

DR. B. FAULDS 3:10 - 5:00, Room 1025



The Residence Village

Residence facilities at Lakehead University have been increased with the completion of a number of buildings in the new Residence Village. Facilities are available to accommodate 244 male and female students. The university is now able to offer single rooms to all summer school students including adults attending the Ontario College of Education summer school. However, should the demand for residence space exceed expectations the University reserves the right to establish some doubles at a reduced fee.

The Residence Village will include 10 buildings when completed. It is situated in a forest area on the banks of the McIntyre River within easy walking distance of all university buildings and athletic facilities. The buildings themselves are constructed in a semi-circular design connected by an enclosed pedestrian walkway. Each new, three-storey residence building includes six double rooms, four single rooms and a kitchenette-sitting room on every floor.

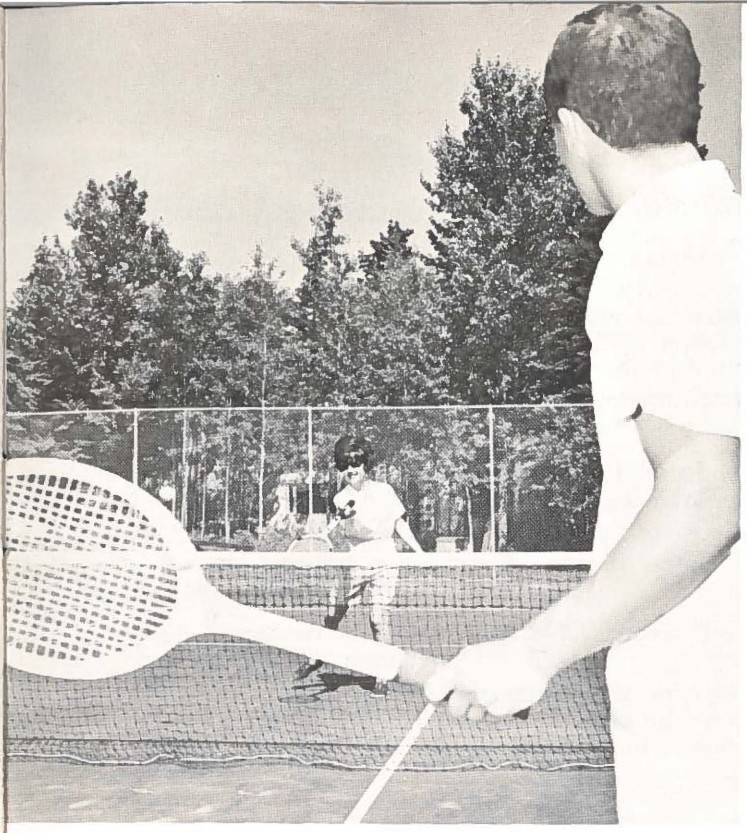
Students may prepare their own light meals or breakfast but will take other meals in the residence cafeteria or the main cafeteria in the University Centre building.

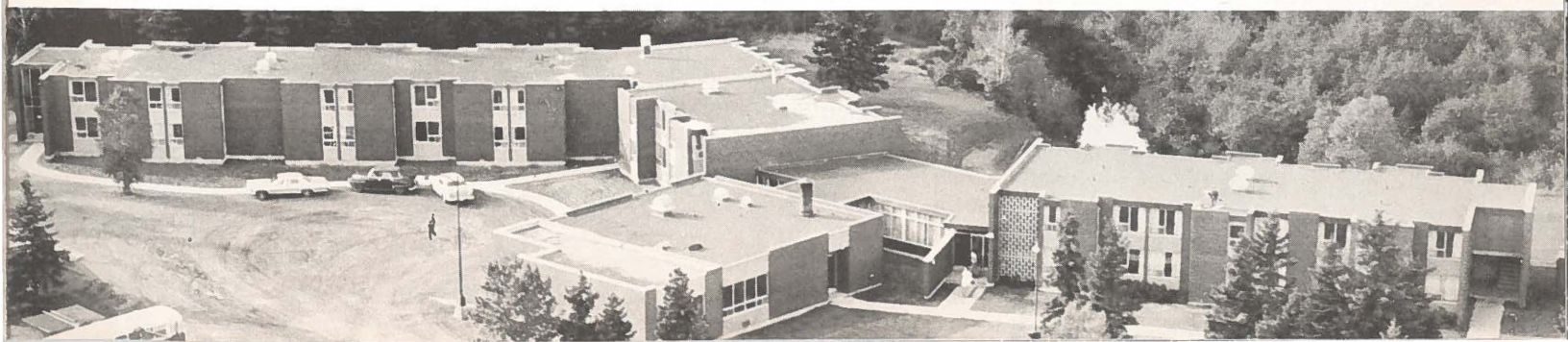
RESIDENCE FEES

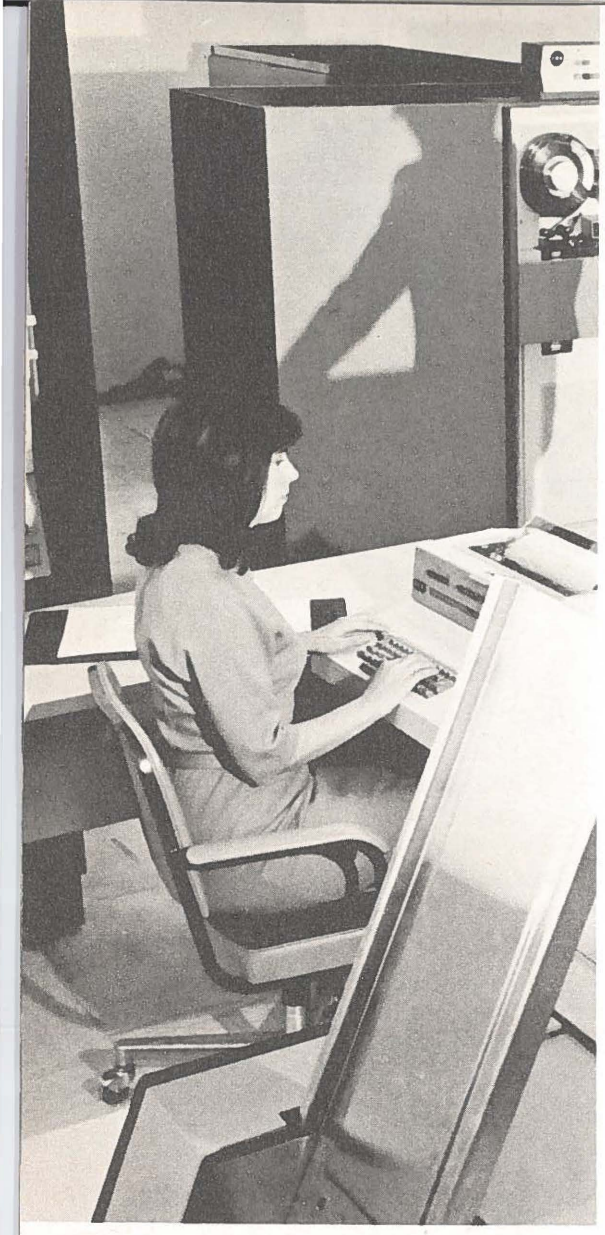
Option 1—Meals for seven days a week—$250 for the session.

Option 2—Meals for five days a week only—$200 for the session.

Applications for rooms should be submitted to the Dean of Students, Lakehead University, together with a $25 deposit. Make cheques payable to Lakehead University.







COURSES (continued)

Psychology 3a6—Abnormal Psychology

Prerequisite: Psychology 1a6

Concepts and criteria of abnormality in personality. The organic and functional aspects of the psychoses and psychoneuroses, with particular reference to therapies. A critical examination of case histories and current research.

MR. K. A. ALLAN 8:00 - 9:50, Room 1025

Psychology 3b6—Social Psychology

Prerequisite: Psychology 1a6, or Permission of the Department

An interdisciplinary approach to the study of human behavior as influenced by the group.

DR. J. F. EVANS 1:00 - 2:50, Room 431

Psychology 3c6—Psychological Tests and Measurements

Prerequisite: Psychology 1a6

Theory and principles underlying the construction and use of psychological tests. A critical evaluation of intelligence, learning, achievement, aptitude, interests, and personality tests.

DR. E. BAUMAN 10:10 - 12:00, Room 431

Psychology 3h6—Contemporary Problems in Psychology I

Prerequisite: Psychology 1a6 and Permission of the Department

Seminars and projects concerned with the critical evaluation of recent trends in psychology.

Entrance contingent upon passing brief examination based on prior reading.

MISS M. DILLEY 7:00 - 8:50, Room 128.2

NOTE—This is a seminar course which requires extensive reading. *Registrations must be in not later than May 5 and enrollment is limited.*

RUSSIAN

Russian 0a6—Introductory

The aim of this course is to ensure an adequate grasp of the mechanics of the language, and a basic skill in oral comprehension. It provides a study of the essentials of grammar, reading and drill in useful everyday expressions.

MR. D. SUDAR 3:10-5:00, Room 407

Russian 3b6—Russian Poetry

Prerequisite: Russian 2a6

The most important schools in the nineteenth and twentieth century Russian poetry including the young Soviet generation of poets. Essay writing in Russian.

MR. W. BASSIL 3:10-5:00, Room 431

SOCIOLOGY

Sociology 1a6—Introduction to Sociology

Survey of the field of sociology: culture and society, institutions, organizations, processes, control, ecology and population, disorganization and deviant behaviour, and other aspects of group living.

SECTION A—MR. F. J. NUTCH 10:10-12:00, Room 1058
SECTION BB—MR. V. G. WIGHTMAN 7:00-8:50, Room 1006
SECTION KK—DR. G. BROWDER 7:00-8:50, Kenora

COURSES (continued)

Sociology 2a6—Family Sociology

Prerequisite: Sociology 1a6

An analysis of function, structure, and organization of family institution in various cultural settings. Contemporary problems of the family and their social implications discussed.

MRS. L. OBERTOWICH 10:10 - 12:00, Room 1006

Sociology 3b6—Social Psychology

(See Psychology 3b6.)

Sociology 3g6—Social Stratification

Prerequisite: Sociology 1a6 or Anthropology 1a6 or Permission of the Department

A consideration of the emergence and nature of social classes in industrial societies with special emphasis on the North American scene.

DR. C. L. FRENCH 8:00 - 9:50, Room 433

SPANISH

Spanish 0a6—Elementary Spanish

A beginners' course in the study of the Spanish language and culture. Reading, composition, dictation, grammar. Oral practice.

MRS. M. YUSTA 10:10 - 12:00, Room 409

Spanish 1a6—Intermediate Spanish (See Page 12)

Prerequisite: Grade 13 or Spanish 0a6

Intermediate grammar, with oral and written exercises. Introductory survey of Spanish and Spanish-American literature and civilization.

MR. M. COLINA Saltillo, Mexico

Spanish 1b6—Spanish for Non-specialists

Prerequisite: Grade 13 or Spanish 0a6

This course is primarily intended for students who do not wish to specialize in Spanish. It seeks to make the student proficient in the use of the Spanish language for general reading, speaking and study of Spanish texts in the student's own major field.

MRS. C. SARBADHIKARI 3:10-5:00, Room 409

Spanish 2a6—Survey of Spanish Literature (See Page 12)

Prerequisite: Spanish 1a6

Representative works in Spanish literature, from the origins to the present. This course provides the necessary background for more specialized courses in Spanish literature.

MISS V. POPOV Saltillo, Mexico

Registration deadline for Saltillo courses May 15.

NON-CREDIT COURSES

INTRODUCTION TO COMPUTERS AND COMPUTER PROGRAMMING

July 2 - July 22

Structure and organization of digital computers — Programming concepts — flow-charts — introduction into programming with the high-level language PL/I.
This course will provide background information in the operation and applications of computers leading to working knowledge of PL/I programming.

This course will be of benefit to students who wish to gain a background knowledge of computers and who wish to use the computer for problem solving.
The University's IBM Series 360/40 computer will be used to process the student programs.

Grade 12 mathematics will be required.
An examination will be held at the termination of the course.
Maximum enrollment 30. If demand is sufficient a second section will be offered July 23 to August 12.

MR. D. DOMANSKY 1:00-2:50, Room 1024

Fee $50

LIBRARY REFERENCE COURSE

This is a non-credit course to assist those interested in improving their knowledge and skills in bibliographical work. The course includes the evaluation and effectiveness of book and non-book material as sources of information and basic reference works, including encyclopedias, dictionaries, periodical indexes, and other basic sources. Training in how to answer questions and how to give effective service. Northern Regional Library systems indicate that this course will have a cumulative value for the purpose of recognition and certification within a Regional Library framework.

Because of previous commitments by the instructor the course cannot be held during the regular Summer School period, but will be held June 9-27 or August 18-September 5 depending on student preference. Please indicate preferred date when applying. Residence will be available for $35. without meals. The main University cafeteria will be open.

MR. M. BJORGO 10:00 - 12:00, Room 511, Library Building

Fee $50.

SUMMER SCHOOL NURSERY SCHOOL

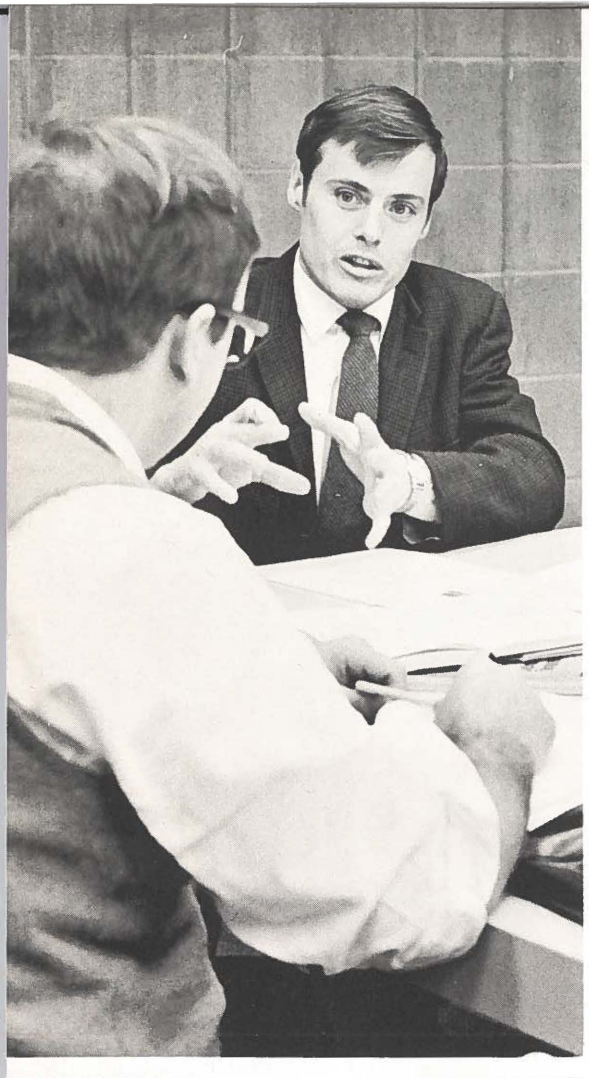
The Summer Nursery School which was so popular and successful in the summer of 1967 has been revived for this summer. Confederation College has kindly made available the facilities of its new nursery school located off Edward Street within five minutes drive of the University campus.

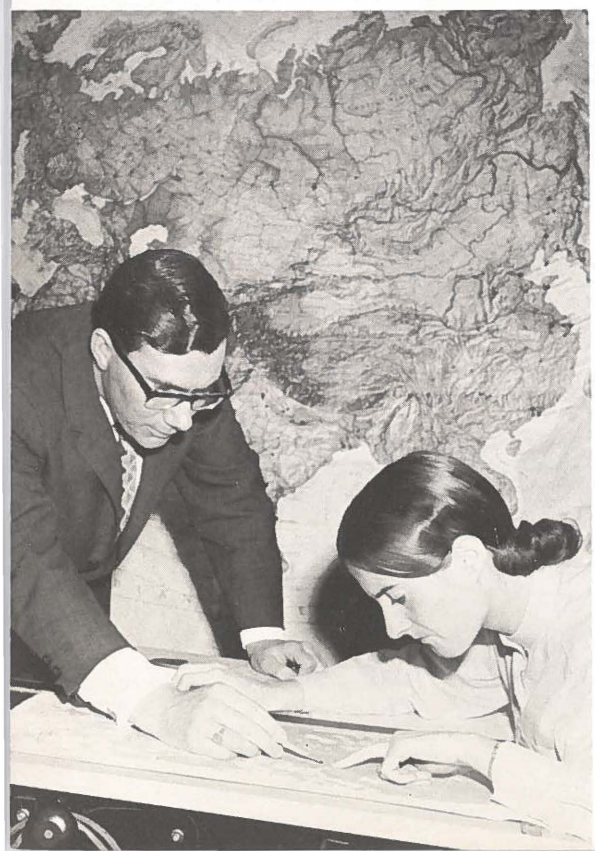
This summer the nursery school will be open to cover the two morning classes. Children for the first class may be brought in at 7:45 and for the second class at 9:50. The children should be removed as soon as possible after the end of the respective university classes.

Children of Summer School students and staff, ages 3-5 have first eligibility, However, should places be available after May 1, children currently in kindergarten and children of persons not associated with the Summer School will be considered. If there is sufficient interest the school may be held in the afternoon. All children must have medical certificates of good health.

For further details and application contact the Director of Summer School.

Fee $50.





MID-CANADA DEVELOPMENT CORRIDOR CONFERENCE

Lakehead University will be host to 150 leading governmental, industrial and university representatives, August 18 to 22, 1969, to discuss the Mid-Canada Development Corridor Concept.

Eleven universities across Canada from Newfoundland to British Columbia have joined with the Government of Ontario in sponsoring this major Canadian Conference to examine the advantages of establishing a nation-wide policy and plan for the development of Canada's Mid-North.

At the first session of the Conference at Lakehead University papers by outstanding authorities will be given on the problems and potential of the Mid-North under the following topic headings: Resources; Industrialization; Urbanization—human and environmental factors; Transportation and Communications; Financial and Trade Implications.

In the fall of 1969, Conference participants will visit carefully chosen places in the Corridor in order to familiarize themselves at first hand with the living, working and other conditions of the Mid-North.

In August of 1970, the second session of the Conference will be held at another place in the Corridor. The intention of the second session will be to create recommendations and conclusions which will then be published and put forward to Federal and Provincial Governments and the people of Canada.

The sponsors of the Mid-Canada Development Corridor Conference believe that it will be one of the most important ever held to examine Canada's future.

AD·AUGUSTA·PER·ANGUSTA

LAKEHEAD UNIVERSITY
OLIVER ROAD, PORT ARTHUR
ONTARIO, CANADA

LAKEHEAD UNIVERSITY SUMMER SCHOOL—1969
APPLICATION FOR ADMISSION/REGISTRATION

(Please Print or Type)

Mail all applications to Director of Summer School
Make all checks payable to Lakehead University

MR.
MRS.
MISS _____
Surname — Given Names (Do not use Nick-Names)

Sex
Male ☐
Female ☐

City (Municipality) and Country of Birth

Birthdate: Day | Mo. | Yr.

Citizenship

Marital Status
SINGLE ☐ MARRIED ☐

Maiden Name

Next of Kin

Home or Permanent Address

No. Street City Zone Prov. Country

Local or Mailing Address if Different from Above

No. Street City Zone Prov. Country

TO BE COMPLETED ONLY BY STUDENTS PREVIOUSLY REGISTERED AT LAKEHEAD UNIVERSITY

Last Session in which Registered ..... Student No. (if known) .....

No. of Credits/Courses Completed ..... Attempted .....

TO BE COMPLETED BY APPLICANTS NOT PREVIOUSLY REGISTERED AT LAKEHEAD UNIVERSITY.

Social Insurance No.

Present Occupation

Are you Applying as an Adult Student Yes ☐ NO ☐

TO BE COMPLETED BY APPLICANTS EDUCATED IN ONTARIO SECONDARY SCHOOLS:
(Please submit documents showing marks or grades achieved)

Last Secondary School Attended ..... Year .....

Last Grade Completed ..... Diploma or Certificate Received .....

TO BE COMPLETED BY APPLICANTS WHOSE SECONDARY EDUCATION WAS NOT IN ONTARIO
(Please submit documents showing marks or grades achieved)

Where Did You Receive Your Secondary Education? .....

What Level Did You Attain? ..... When? .....

POST SECONDARY EDUCATION

INSTITUTION	FROM	TO	DEGREE OR DIPLOMA LEVEL ACHIEVED

NOTE Please enclose documents relevant to your academic status. University transcripts must come directly from the Institutions to the Director of Admissions at Lakehead University. Statements of marks or grades may be submited as interim working documents, but eventually official transcripts will be required. You may be required to provide calendars and/or official course descriptions.

FOR WHICH COURSE(S) ARE YOU APPLYING?

Signature

Date

FOR UNIVERSITY USE—LEAVE BLANK

Prog.	A/T	M/S	Rec'd	CONDITIONS/CREDITS
Checked D1		D	F/U	D
D1			BY	D
D2			BY	D
PROG			PT	

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lakehead university

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