



CALENDAR 1965/66



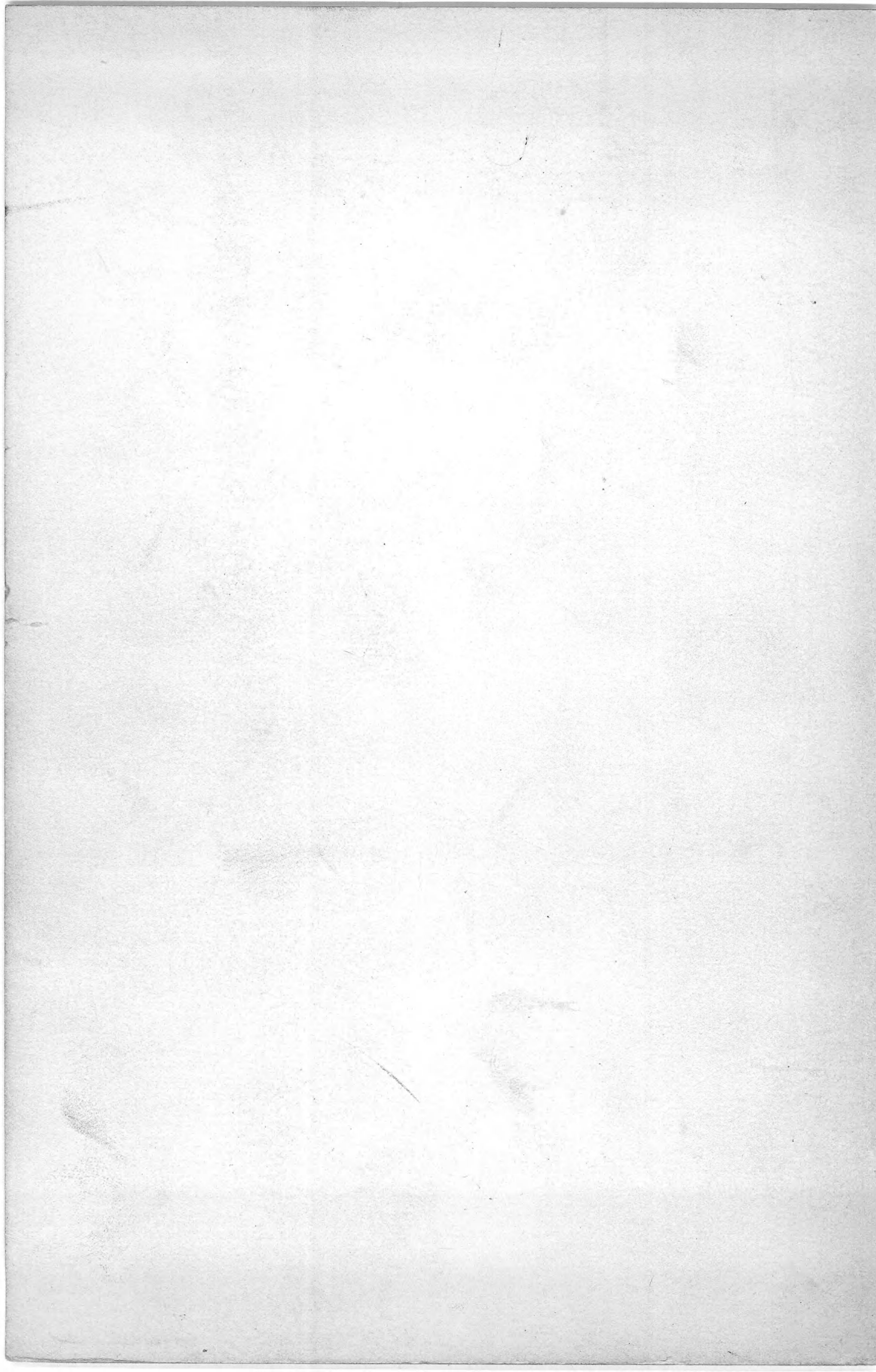
TRENT UNIVERSITY

UNIVERSITY CALENDAR

FOR THE SECOND ACADEMIC YEAR 1965/1966



TRENT UNIVERSITY PETERBOROUGH CANADA



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University Calendar 1965-1966

AUTUMN TERM

16 September	Thursday	New students arrive; registration begins and continues until 18 September
17 September	Friday	Introductory seminar begins and continues until 19 September
19 September	Sunday	Returning resident students arrive
20 September	Monday	Classes begin
10 December	Friday	Classes end
11 December 1 January	Saturday to Saturday	<i>Christmas Vacation and Reading Period</i>

WINTER TERM

2 January	Sunday	Residents return
3 January	Monday	Residential reading week begins
10 January	Monday	Classes begin
11 March	Friday	Classes end
12 March 26 March	Saturday to Saturday	<i>March Reading Period</i>

SPRING TERM

27 March	Sunday	Residents return
28 March	Monday	Classes begin
6 May	Friday	Classes end
9 May	Monday	Examinations begin
14 May	Saturday	Examinations end
<i>Dates to be announced</i>		<i>Summer Vacation and Reading Period</i>

NOTICE: The University reserves the right to make such changes in courses and regulations as it deems desirable. In May, 1965, a supplement to this calendar will be published containing information about further staff appointments and additional course offerings.

Faculty of the University

VISITING PROFESSORS

C. A. Ashley, B.COM. (BIRMINGHAM), F.C.A., Professor Emeritus of Commerce and Past Chairman of the Department of Political Economy, University of Toronto

J. A. MacFarlane, O.B.E., E.D., B.A. (SASKATCHEWAN), M.B. (TORONTO), LL.D. (SASKATCHEWAN), M.D. (HON. LAVAL), DOCT. (HON. BRAZIL), F.R.C.S. (EDINBURGH, ENGLAND, CANADA), Dean of the Faculty of Medicine, University of Toronto, 1946 to 1961

ANCIENT HISTORY

G. Bagnani, D.LITT. (ROME), F.R.S.C.
Visiting Professor of Ancient History

ANTHROPOLOGY

K. E. Kidd, M.A. (TORONTO)
Associate Professor of Anthropology

R. Vastokas, M.A. (TORONTO)
Assistant Professor of Anthropology

BIOCHEMISTRY

S. A. Brown, B.S.A. (TORONTO), M.S., PH.D. (MICHIGAN STATE)
Associate Professor of Biochemistry

BIOLOGY

R. L. Edwards, M.A., D.PHIL. (OXON.)
Associate Professor of Zoology

J. C. Ritchie, B.SC. (ABERDEEN), PH.D. (SHEFFIELD), D.SC. (ABERDEEN)
Associate Professor of Biology

CHEMISTRY

R. A. Stairs, B.Sc. (MCGILL), M.Sc. (WESTERN ONTARIO), PH.D. (CORNELL)
Associate Professor of Chemistry

R. E. March, B.Sc. (LEEDS), PH.D. (TORONTO)
Assistant Professor of Chemistry

I. D. Chapman

CLASSICS

A. M. Young, M.A. (MELBOURNE), M.A. (TORONTO)
Lecturer in Classics

ECONOMICS

M. J. Boote, B.A. (WALES), PH.D. (MCGILL)
Associate Professor of Economics

ENGLISH

R. D. Chambers, B.A. (MCGILL), B.LITT. (OXON.)
Assistant Professor of English

J. Dale, M.A., PH.D. (CANTAB.)
Assistant Professor of English

J. S. Pettigrew, M.A. (TORONTO), M.A. (CANTAB.)
Assistant Professor of English

M. J. Sidnell, M.A. (LONDON)
Assistant Professor of English

R. H. Sadleir, B.A. (TORONTO), M.A. (CANTAB.)
Lecturer in English

J. M. Treadwell, B.A. (TORONTO)
College Tutor in English

HISTORY

G. A. Wilson, M.A. (DALHOUSIE), PH.D. (TORONTO)

Associate Professor of History

B. W. Hodgins, B.A. (WESTERN ONTARIO), M.A. (QUEEN'S), PH.D. (DUKE)

Assistant Professor of History

T. H. B. Symons, B.A. (TORONTO), M.A. (OXON.)

Assistant Professor of History

J. D. P. Martin, B.A. (QUEEN'S), B.L.S. (MCGILL)

Lecturer in History

W. G. Pitman, M.A. (TORONTO)

Lecturer in History

K. N. Windsor, B.A. (WESTERN ONTARIO)

Lecturer in History

MATHEMATICS

A. P. Guinand, B.SC. (ADELAIDE), D.PHIL. (OXON.)

Professor of Mathematics

G. F. Hamilton, B.A.SC., M.A. (TORONTO), P.ENG.

Assistant Professor of Mathematics

MODERN LANGUAGES

Mlle F. Bassan, D.-ÈS-L. (SORBONNE)

Visiting Associate Professor of French

D. D. Stewart, M.A., PH.D. (TORONTO)

Assistant Professor of German

Mrs. Dawn L. Smith, M.A. (OXON.)

Lecturer in Spanish

PHILOSOPHY

Miss M. G. Fry, M.A. (DALHOUSIE), B.LITT. (OXON.)
Assistant Professor of Philosophy

E. J. Schonleber, B.A. (TORONTO), M.A. (CHICAGO)
Assistant Professor of Philosophy

PHYSICS

J. I. Lodge, M.A. (QUEEN'S), PH.D. (VIRGINIA)
Associate Professor of Physics

POLITICS

S. G. D. Smith, B.A. (MCGILL), M.A., B.LITT. (OXON.)
Assistant Professor of Politics

PSYCHOLOGY

J. R. Symons, B.A., PH.D. (READING)
Associate Professor of Psychology

B. Mandell, LL.M. (WARSAW), M.A., B.SC. (OXON.)
Assistant Professor of Psychology

SOCIOLOGY

B. R. Blishen, M.A. (MCGILL)
Associate Professor of Sociology

SENIOR LABORATORY TECHNICIANS

M. G. Gabereau, DIP. RAD.-E. (PARIS)
Senior Laboratory Technician in Modern Languages

C. J. S. Stuart
Senior Laboratory Technician in Psychology

Officers of the University

PRESIDENT AND VICE-CHANCELLOR

T. H. B. Symons, B.A. (TORONTO), M.A. (OXON.)

VICE-PRESIDENT

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R. H. Sadleir, B.A. (TORONTO), M.A. (CANTAB.)

PRINCIPAL OF CATHARINE PARR TRAILL COLLEGE AND DEAN OF WOMEN

Miss M. G. Fry, M.A. (DALHOUSIE), B.LITT. (OXON.)

ASSISTANT TO THE MASTER OF PETER ROBINSON COLLEGE

J. M. Treadwell, B.A. (TORONTO)

BURSAR, AND SECRETARY OF THE BOARD OF GOVERNORS

J. F. Brook, Esq.

LIBRARIAN

J. D. P. Martin, B.A. (QUEEN'S), B.L.S. (MCGILL)

REGISTRAR

J. S. Pettigrew, M.A. (TORONTO), M.A. (CANTAB.)

ASSOCIATE REGISTRAR

W. G. Pitman, M.A. (TORONTO)

ADMINISTRATIVE ASSISTANT FOR CAMPUS PLANNING

G. F. Hamilton, B.A.SC., M.A. (TORONTO), P.ENG.

SUPERINTENDENT OF BUILDINGS AND GROUNDS

J. Anderson, Esq.

MASTER PLANNING ARCHITECT

R. J. Thom, M.R.A.I.C.

Professional Library Staff

J. D. P. Martin, B.A. (QUEEN'S), B.L.S. (MCGILL)

Librarian

E. C. Guillet, B.A. (TORONTO), M.A. (MCMASTER), LL.D. (QUEEN'S)

Consultant on Canadiana to the Librarian

Miss H. Kelley, B.A. (QUEEN'S), B.L.S. (TORONTO)

Principal Cataloguer

B. Cossar, B.A. (QUEEN'S), B.L.S. (MCGILL)

Reference and Circulation Librarian

Miss I. Bustard, B.A. (QUEEN'S), B.L.S. (TORONTO)

Assistant Cataloguer

Miss M. Hargrove, B.H.SC., B.L.S. (TORONTO)

Assistant Reference and Circulation Librarian

Miss A. Skorski, B.A. (TORONTO), B.L.S. (MCGILL)

Assistant Order Librarian

Advisers to the Planning Committees

D. J. Conacher, M.A. (QUEEN'S), PH.D. (CHICAGO), Associate
Professor of Classics, Trinity College, Toronto
Consultant on Classics

G. E. Connell, B.A., PH.D. (TORONTO), Associate Professor
of Biochemistry, University of Toronto
Chairman of the Sciences Advisory Committee

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F.D.S., R.C.S., Dean of the Faculty of Dentistry,
University of Toronto
Consultant on Pre-Dental Education

A. M. Gordon, A.B., PH.D. (HARVARD), Assistant Professor of Spanish,
University of Toronto
Consultant on Language Laboratory

D. G. Lochhead, B.A., B.L.S. (MCGILL), M.A. (TORONTO), Librarian of
Massey College, University of Toronto
Consultant on Library Planning

D. S. Rickerd, B.A. (QUEEN'S), M.A. (OXON.), of Osgoode Hall,
Barrister at Law, Registrar and Lecturer in History,
York University
Consultant on Academic and Administrative Arrangements

W. W. Small, B.COM. (TORONTO), M.A. (COLUMBIA), Comptroller and
Secretary of the Board of Governors, York University
Consultant on Administrative Arrangements

Universities Liaison Committee

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Professor of Psychology and Head of the Department
Queen's University

F. Stiling, M.A., PH.D.

Dean Emeritus of the Faculty of Arts and Science
University of Western Ontario

M. St. A. Woodside, M.A., LL.D.

Vice-President (Academic)
University of Toronto

Board of Governors

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T. H. B. Symons, B.A. (TORONTO), M.A. (OXON.), *President and Vice-Chancellor*

S. R. Adamson, C.G.A.

T. J. Bata, Esq.

Rev. J. F. Coughlan, B.A.

N. J. Crook, D.F.C., B.A.

H. A. Dyde, O.B.E., M.C., C.D., Q.C., B.A., LL.B., B.C.L.

J. A. Edmison, Q.C., B.A.

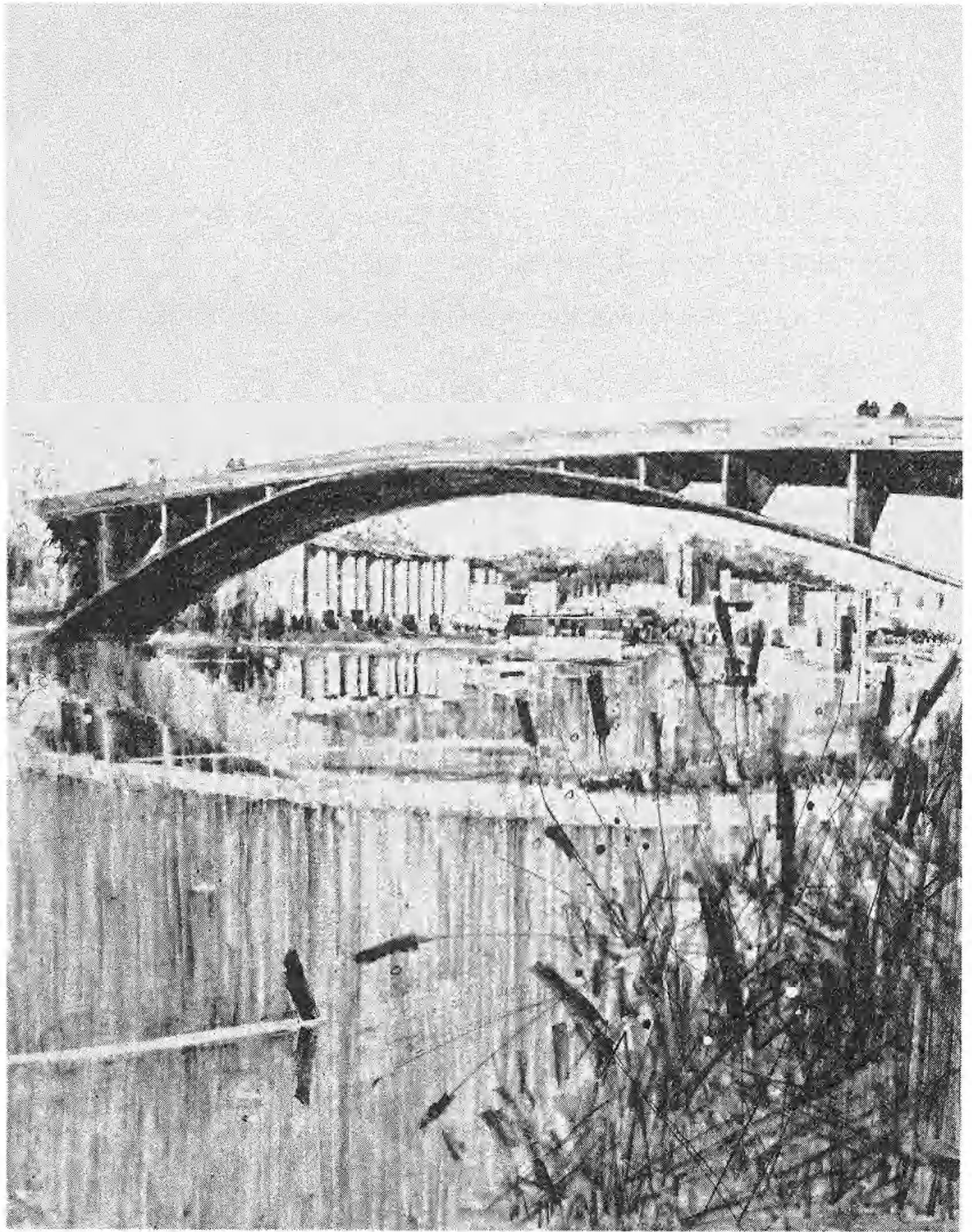
J. J. Robinette, Q.C., D.C.L., LL.D.

H. F. Waddell, B.A.

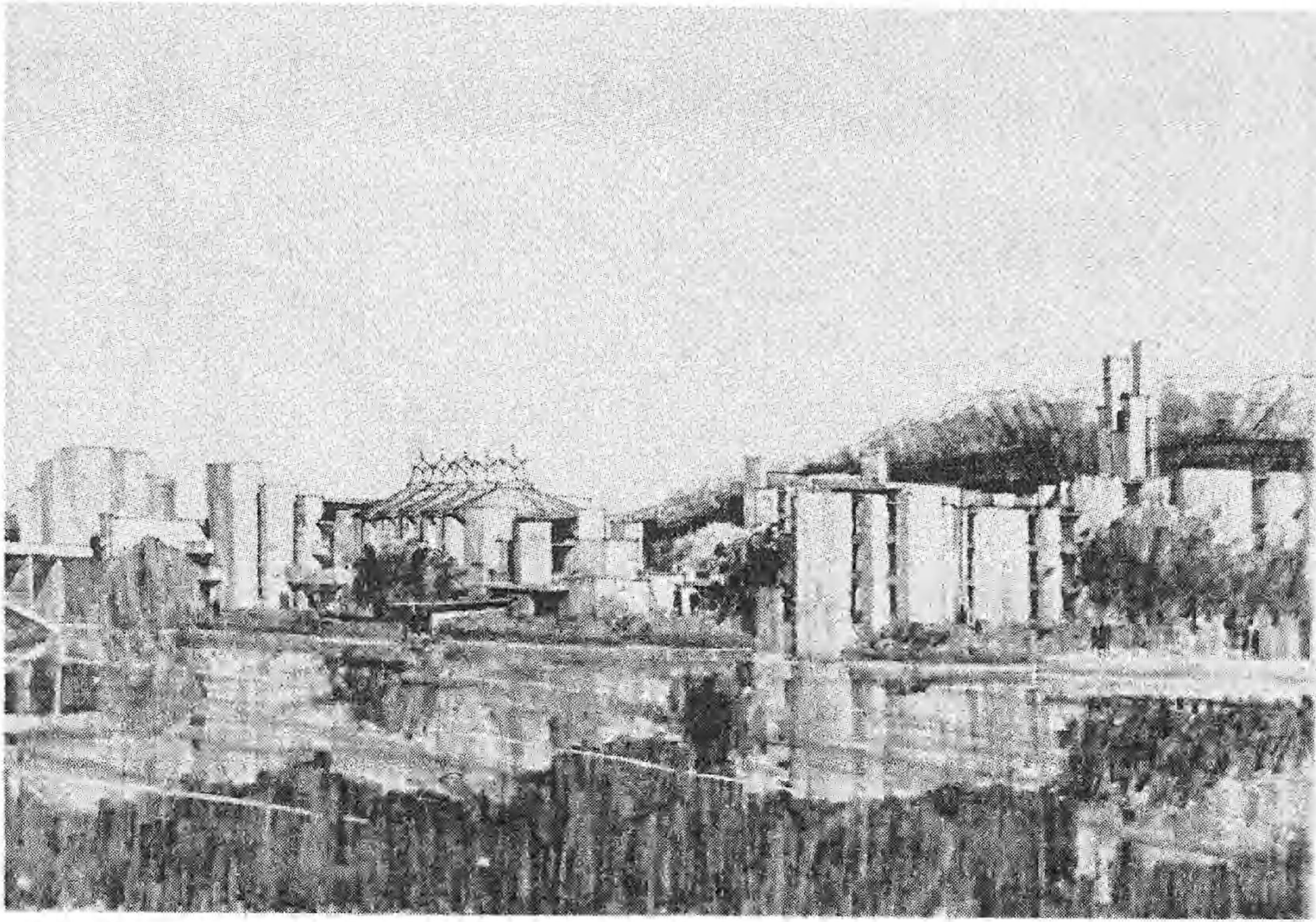
W. G. Ward, B.Sc., P.ENG.

W. D. Whyte, M.D., F.R.C.S. (EDINBURGH)

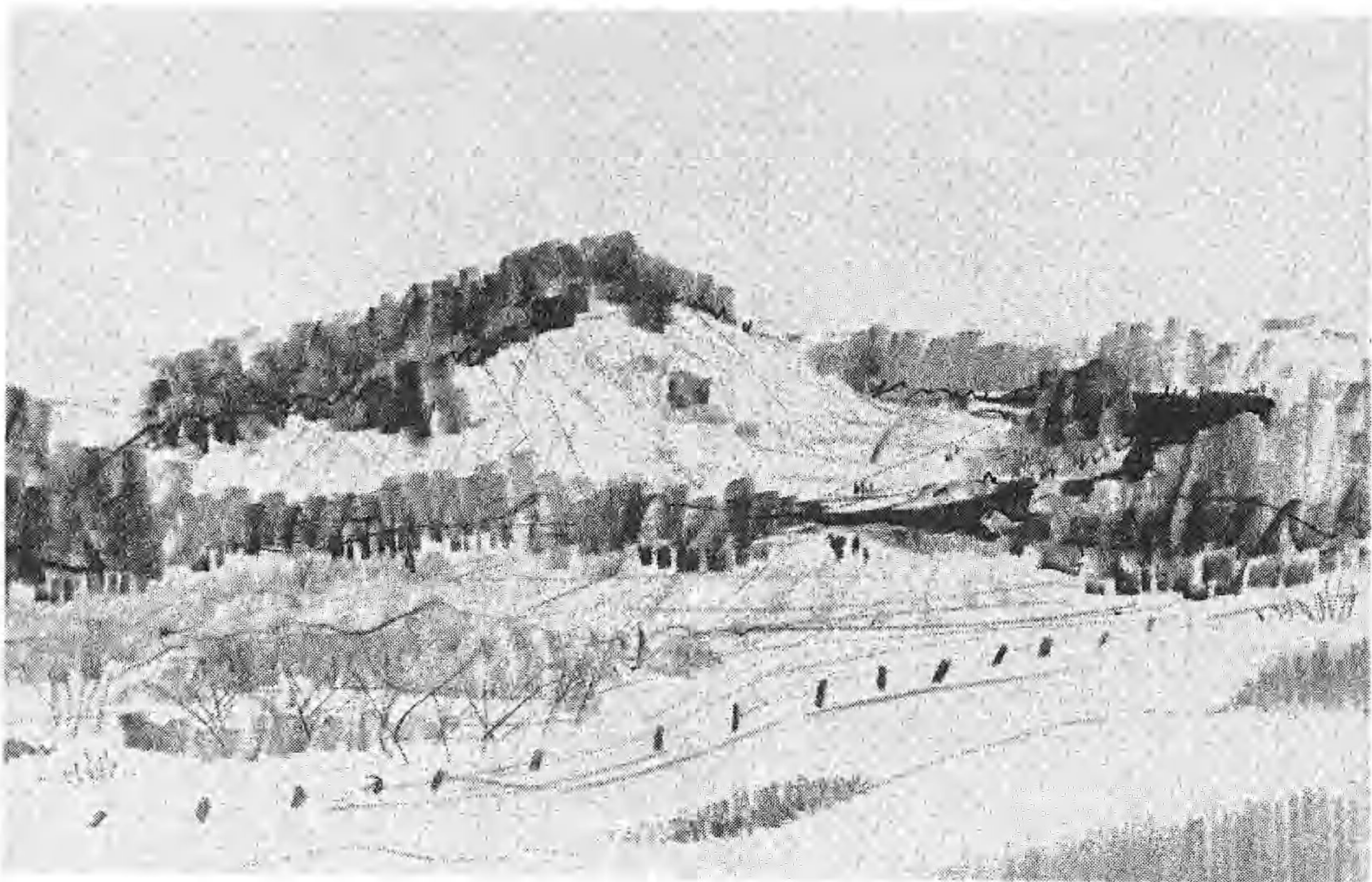
J. F. Brook, Esq., *Secretary*



Architect's impression of the new bridge across the Otonabee River.



Architect's impression of Champlain College, scheduled for completion in 1966.

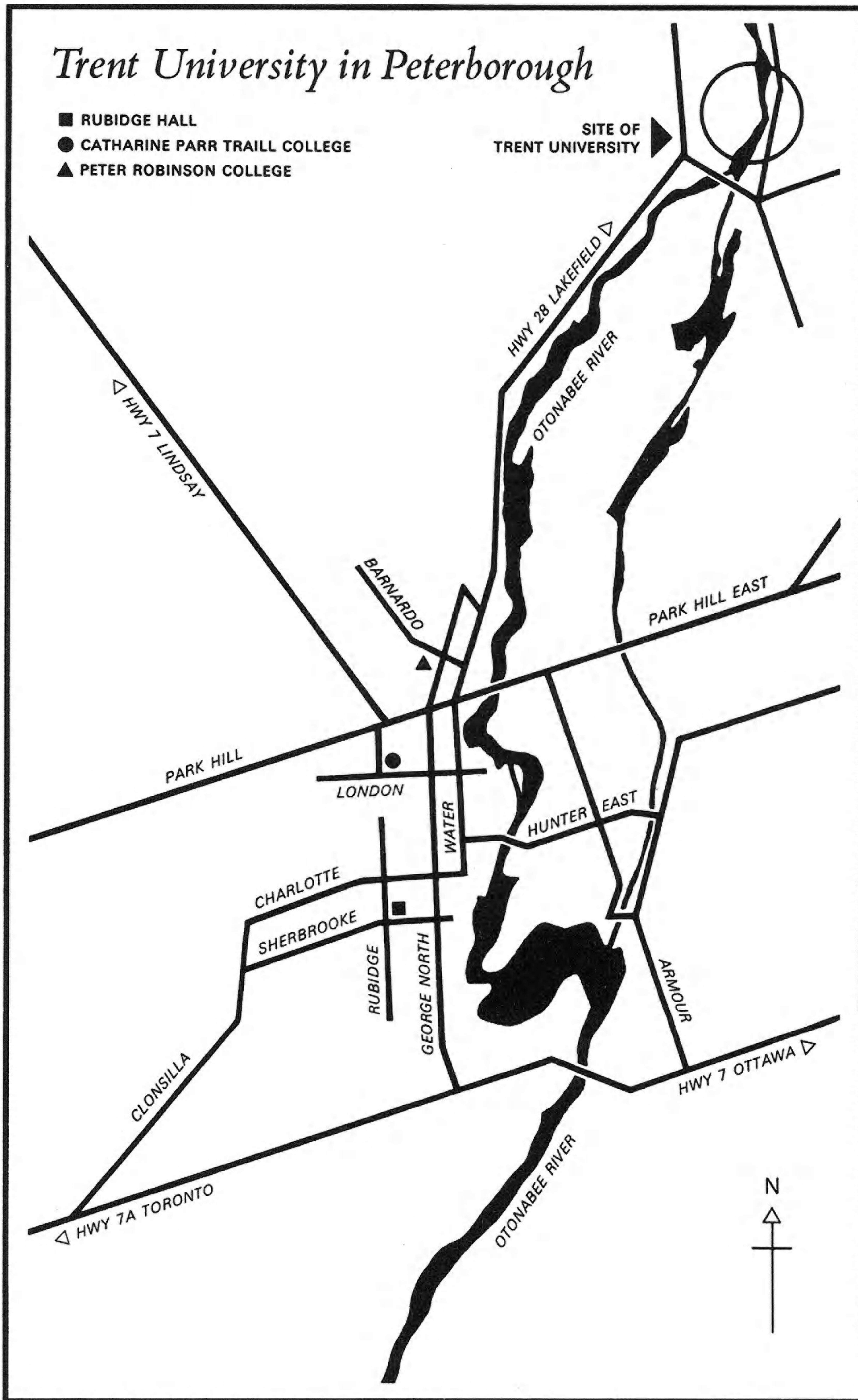


Architect's sketch of part of the site.

Trent University in Peterborough

- RUBIDGE HALL
- CATHARINE PARR TRAILL COLLEGE
- ▲ PETER ROBINSON COLLEGE

SITE OF
TRENT UNIVERSITY



General Information

History

Trent University was formally created as an independent University with full degree-granting powers by an Act of the Ontario Legislature which received Royal Assent in April, 1963, and accepted its first undergraduate class in September, 1964. The creation of the University was the culmination of several years of preparation and planning, both by public-spirited citizens of the City of Peterborough and by a group of academic advisers who made up the University's Academic Planning Committee, which was created in 1961 under the chairmanship of the President-designate of the University, T. H. B. Symons. On 1 July, 1963, more than one year before the University accepted its first class, a nucleus of University faculty members and senior administrative staff assumed full-time duties at the University.

During the early years, the Academic Planning Committee initiated the broad academic preparation for the University, and made proposals for the curriculum, library arrangements, the sciences, teaching methods, admissions and scholarship policy, and the general concepts of the University. A Campus Planning Committee, consisting also of experienced academic persons, undertook planning for the University site and architecture. The proposals of these two planning committees were accepted in full as the basic policies of the University.

Early in 1963, the University launched an appeal for \$1,520,000, to assist in the first five-year capital and operating programme. The Trent University Founding Fund was generously oversubscribed at both the local and national levels.

In 1964, the University was made eligible to receive federal operating grants by recommendation of the Canadian Universities Foundation.

An academic staff of twenty-four persons, in sixteen fields of study, took up duties at the University on 1 July, 1964, for the first academic year. They were joined in September, 1964, by a first year class of 102 students, and by three students pursuing postgraduate degrees. These students represented all parts of Ontario, six other provinces and five other countries.

The University was officially opened on 17 October, 1964, by His

Excellency General the Right Honourable Georges P. Vanier, D.S.O., M.C., C.D., Governor-General of Canada, in the presence of many representatives of other universities and of a large number of friends of the University who had assisted in its creation.

Aims

Trent University aims to be a community of scholars. In spite of the complexities of the modern University—the need for narrow special fields of enquiry, and for complex scientific facilities—the University believes that this simple ideal remains relevant.

The University intends to ensure, through the tutorial and seminar system of teaching, that each student is encouraged to advance at his own pace in his fields of major interest. The University insists upon a good level of scholarship, and upon some continuous application to study throughout the year. The University is building and growing on a residential collegiate system, because it believes that the full values of a liberal education can best be realized through the corporate life of residential colleges.

Site and Buildings

The University site is a rolling, wooded property located on both sides of the Otonabee River at the northern edge of Peterborough. The core of the site was the gift of the Canadian General Electric Company, and additional land, totalling over 1,400 acres, has been acquired to meet the needs of the University. The campus is an area of outstanding beauty, providing the environment in which to create a University of special character and good standards.

The Master Planning Architect, Mr. Ronald J. Thom of Vancouver and Toronto, is presently engaged in creating a Development Plan for the University which will provide a number of colleges, a library, science laboratories, and other facilities for a University community of more than 3,500 students and academic staff. The first buildings on the site are scheduled to open in 1966, and by 1968 the preliminary plan calls for the completion of two residential colleges, the University library, and the first science building.

In its first years, the University occupies premises within the City of Peterborough. The main University building, Rubidge Hall, contains an

attractive library and reading room, lecture and tutorial rooms, science laboratories, senior and junior common rooms, faculty and administrative offices, and a cafeteria where light meals are served. Two residential colleges are also located in the City, Catharine Parr Traill College for women, and Peter Robinson College for men, offering residential accommodation for men and women, and dining, common room, and teaching facilities for their members.

Tutorial and Seminar Teaching

As it is the conviction of Trent University that a good university education must personally engage each student in dialogue with members of the faculty and with fellow students, teaching in the University focuses on tutorial and seminar work in small groups. Students are required to prepare, by directed reading and essay writing, to take an active part in academic discussion in regular tutorials and seminars in each subject.

At the beginning of each academic year, each student is assigned to a personal supervisor of studies, who is responsible for advising him on his choice of courses, and on his studies as a whole throughout the academic year. In each subject, the student is assigned to a tutor, who is responsible for directing his reading and writing, and his tutorials and seminars in that subject. An undergraduate normally takes part in at least one tutorial or seminar a week in each course.

Tutorials normally involve five or fewer students; seminars normally involve ten to fifteen members. In some subjects students also participate in laboratory work.

Lectures are much less central in the teaching programme than in most universities. Some lectures are, however, offered in most subjects to guide, to clarify and to emphasize, rather than to cover prescribed material in detail. Lectures are normally open to any students who wish to attend them, and are not restricted to persons enrolled in certain courses. Beyond the first year, no lectures are compulsory. Regular attendance and satisfactory participation are, however, required in tutorials and seminars, and a student's most important work centres in tutorial and seminar groups.

The tutorial and seminar system assumes that the University is a place of education rather than of instruction, and it therefore places a special responsibility on students to discipline their own work, and to express themselves frequently and well in written and oral work.

Academic Year

Trent University considers that its members are committed to their work for the entire year. The academic year has therefore been patterned to provide for both the work and the relaxation necessary for fruitful study.

Undergraduates at the University devote a considerably larger part of the whole year to their academic studies than is customary. The formal academic year is somewhat longer than at most Canadian universities, but there are more significant pauses during the year from formal class studies for reading and assimilation. The tutorial and seminar system demands that a student distribute his work more evenly throughout the year than is often the case. The academic year is therefore divided in a distinctive way, with a three-week break in December, and a two-week break at the end of March. The academic year is thus organized in three academic terms.

Undergraduates are expected to do considerable academic work outside term, and tutors take particular care in guiding undergraduates in this work. A reading programme, which does not preclude summer employment, but to which the University attaches great importance, is assigned over the longer summer vacation. Work done during the three vacation periods forms an integral part of each year's work and is taken into account in determining academic standing.

The University's location in the Trent Valley makes it an attractive site for a vigorous Summer programme. Arrangements may be made by interested students to live in residence for a six-week summer term, and to make use of the Library, laboratories, and other University facilities during this period.

SCHEDULE FOR ACADEMIC YEAR (1965-1966)

AUTUMN TERM

16 September	Thursday	New students arrive; registration begins and continues until 18 September
17 September	Friday	Introductory seminar begins and continues until 19 September
19 September	Sunday	Returning resident students arrive
20 September	Monday	Classes begin
10 December	Friday	Classes end
11 December 1 January	Saturday to Saturday	<i>Christmas Vacation and Reading Period</i>

2, 0 Oct Wed
Champ Coll.

WINTER TERM

2 January	Sunday	Residents return
3 January	Monday	Residential reading week begins
10 January	Monday	Classes begin
11 March	Friday	Classes end
12 March	<i>Saturday to</i>	<i>March Reading Period</i>
26 March	<i>Saturday</i>	

SPRING TERM

27 March	Sunday	Residents return
28 March	Monday	Classes begin
6 May	Friday	Classes end
9 May	Monday	Examinations begin
14 May	Saturday	Examinations end
<i>Dates to be announced</i>		<i>Summer Vacation and Reading Period</i>

Colleges

The residential college system is at the heart of Trent University. Every student and every member of the faculty is a member of a college, in which they have an opportunity to live and work together in a relatively small academic community within the larger body of the University. Much formal academic work is done in the colleges, and various discussion groups, social and sports organizations also exist within them. In the college communities, undergraduates find both formal academic guidance and the fellowship of other students and faculty members.

Enrolment in each of the men's and women's colleges normally includes representation from all disciplines and all years of study, and includes both resident members and a number of members who live at home. Non-resident members enjoy full use of the college facilities, and are encouraged to take active parts in college life.

The college system is designed to offer real and constant opportunities to cross those boundaries between different subjects and fields of study which so often hinder liberal discussion in the university. The isolation of subjects, frequently reflected in the physical plans of universities, can be avoided in a university based on the college system, by bringing together within each college students and faculty from all disciplines of the university.

Each college offers to its members the use of a dining room, common rooms, library, and seminar rooms. The first two colleges, Peter Robinson College and Catharine Parr Traill College, were opened in September, 1964. These form the nucleus of the collegiate system, and include in microcosm all the facilities which will be contained in the larger colleges to be established on the permanent site. The first of these, Champlain College for men, is scheduled to open in 1966.

CATHARINE PARR TRAILL COLLEGE

The first women's College is named in honour of Catharine Parr Traill, a pioneer settler of the Peterborough district, botanist and authoress of *The Backwoods of Canada* and several other works. The College enjoys the gracious setting of a number of attractive old homes in a peaceful residential area. Each house accommodates resident students in study bedrooms while also offering academic and recreational facilities for all women students. The College common rooms and dining hall are furnished to invite relaxation and conversation. The Thursday "Fellows' Dinner," when faculty members are present for the evening meal, has become an important College tradition. Some faculty members have their tutorial offices in the College and teach in its seminar rooms. They actively assist in the promotion of College projects in art, library, furnishings and music. Student members maintain the College library on an honour system and organize musical, social, athletic and literary activities.

Each year fellows and students of the College invite persons of academic distinction to visit the College for a few days as Guest Scholars, meeting informally with members of the College and sharing in the life of the College in every way. The first such Scholar was Dr. Helen Sawyer Hogg, Fellow of the Royal Society of Canada and Professor of Astronomy at the University of Toronto.

PETER ROBINSON COLLEGE

Named to honour the founder of Peterborough, the Honourable Peter Robinson, who led a group of more than two thousand Irish settlers to the area in 1824-25, Peter Robinson College, opened in September, 1964, is the first College for men of Trent University. Facilities are located in several neighbouring houses in a residential area of Peterborough. While completely renovated, the central house of the College still retains its handsome carved staircase and its beautiful molded ceilings. It contains study bedrooms for undergraduates and apartments for some members of the faculty.

Members of the faculty who are Fellows of the College are able to meet undergraduates at the College in seminars and tutorials or more informally in the dining hall and common rooms. The open shelves of the College library make reference books and general reading readily available to students. The undergraduates' College Committee is able to carry out a varied programme of cultural, social and recreational activities in and about the College, and non-resident members are encouraged to take a full part in every aspect of its life.

CHAMPLAIN COLLEGE

The first building on the University's permanent site will be Champlain College for men, scheduled to open in September, 1966. This College, whose name honours the great explorer, will rise along the shores of the Otonabee River in the Trent Valley of which Champlain wrote in his *Voyages et Descouvertes Faites en la Nouvelle France, depuis l'année 1615 jusques à la fin de l'année 1618*:

We also passed through several lakes of very considerable size, as is likewise the said river which passes through them, and which abounds greatly in good fish. It is certain that all this country is very fine and of pleasing character. Along the shores one would think the trees had been planted for ornament in most places.

The buildings will include residential and teaching facilities for a community of over three hundred resident and non-resident members.

Scholarships and Prizes

SCHOLARSHIPS

It is the University's policy to award fee paying scholarships to all undergraduates with first class standing, whether entering the University or in course, in recognition of academic excellence. Such students are known as University Scholars.

All scholarships awarded by the University may be held in conjunction with other scholarships awarded by the University and with external awards when their conditions permit.

No special application is necessary for scholarships awarded by the University since all students with first class standing will automatically receive them. For undergraduates entering first year, first class standing is an

average of 75% or over in nine Ontario Grade 13 examinations – or the equivalent from other provinces and countries – providing that at least seven of the examinations are written in one year.

Information concerning scholarships and financial aid for graduate students is available on request.

The University endeavours to guarantee all scholarship holders (including those from Peterborough) places in residence if they wish them.

Champlain Scholarships

Champlain Scholarships are available for students of exceptionally high academic achievement and promise, whether entering the University or in course. Each scholarship has an annual value of \$1,500 for students living in residence and of \$1,000 for non-residents, and will be renewed each year at full value, so long as the holder's work is of high standard.

Ten Champlain Scholarships are available in the academic year 1965-66. Five are open to all students. In addition, one Champlain Scholarship is available to students in each of the following categories:

- (a) students normally resident in British Columbia, Alberta, Saskatchewan or Manitoba;
- (b) students normally resident in Ontario;
- (c) French-speaking Canadians;
- (d) students normally resident in Quebec or one of the four Atlantic Provinces;
- (e) students normally resident in another country.

Holders will be given the title of Champlain Scholar.

Trent University Scholarships

Trent University Scholarships, of the value of \$550 for one year, are available to all students entering first or higher years in the University with first class standing. Holders will be given the title of University Scholar.

Bata Scholarship

The scholarship, the gift of Thomas J. Bata of Batawa, Ontario, is of the value of \$550 for one year. The holder will be given the title of Bata Scholar.

Roscoe F. Downey Scholarships

Two scholarships, the gift of Roscoe F. Downey of Peterborough, each of the value of \$100 for one year, are available to entering students, one from Peterborough County and one from Victoria County. Holders will be given the title of Roscoe F. Downey Scholar.

Faculty Scholarship

A scholarship, the gift of a member of the Faculty of Trent University, of the value of \$500 for one year, is available to an entering student living in residence. The holder will be given the title of Faculty Scholar.

Reginald R. Faryon Scholarships

These scholarships are the gift of the Quaker Oats Company of Canada, and are named in memory of one of Trent University's most dedicated and revered founders. Each Faryon Scholarship is of the value of \$400 a year, and will be renewed annually at full value so long as the holder maintains high standing. Through the generosity of the donor, more Faryon Scholarships will shortly be established. Holders will be given the title of Faryon Scholar.

Rufus Gibbs Scholarships

Five scholarships, the gift of Rufus C. Gibbs, a member of a Peterborough family and now resident in Vancouver, each of the value of \$500 for one year, are available for annual award to students in all years, on the basis of academic standing, all-round achievement, and character. Holders will be given the title of Rufus Gibbs Scholar.

Francis Dean Kerr Scholarship

The scholarship, the gift of Mrs. F. D. Kerr of Peterborough, is named in honour of her late husband and is of the value of \$550 for one year. The holder will be given the title of Francis Dean Kerr Scholar.

William Allan Newell Scholarship

The scholarship, the gift of Judson Newell of Prescott, Ontario, is named in honour of his father, the Chairman and Founder of the Newell Manufacturing Company Limited. Of the value of \$550 for one year, it is available to an entering student proceeding to the degree of Bachelor of Science. The holder will be given the title of William Allan Newell Scholar.

Peterborough Examiner Scholarship

The scholarship, the gift of the Peterborough Examiner Company Limited, is of the value of \$1,200 for one year, and is available to an outstanding student entering first or a higher year and living in residence. The holder will be given the title of Peterborough Examiner Scholar.

Katherine E. Scott Scholarships

Two scholarships, the gift of Dr. C. M. Scott of Peterborough, are named

in honour of his wife. Each scholarship is of the value of \$550 for one year. Holders will be given the title of Katherine E. Scott Scholar.

Externally Awarded Scholarships

A number of university scholarships (and bursaries) are awarded by bodies outside the university: a number of corporations, for instance, have special programmes for dependents of their employees. Particular attention is drawn to the Ontario Scholarships of the value of \$400 for one year, which are awarded by the Province of Ontario to Ontario students who obtain a total of 640 marks on 8 Ontario Grade 13 papers (including English); information about these scholarships and application forms for them may be obtained from school principals.

SCHOLARS: 1964-1965

Champlain Scholar

C. O. Omole, Lagos, Nigeria

Trent University Scholars

Miss M. A. Berridge, St. Kitts, West Indies

M. E. Beswick, Scarborough, Ontario

Miss M. M. Free, Omemee, Ontario

D. M. S. Greer, Ottawa, Ontario

Miss L. C. Henderson, Sault Ste. Marie, Ontario

Miss M. S. James, Port Credit, Ontario

R. B. Mann, Peterborough, Ontario

Miss P. R. Orvis, Peterborough, Ontario

D. F. T. Perry, Toronto, Ontario

A. N. Robinson, Peterborough, Ontario

F. G. Steffler, Lindsay, Ontario

H. R. Vanderlugt, Orillia, Ontario

Faryon Scholar

D. F. T. Perry, Toronto, Ontario

Peterborough Examiner Scholar

M. P. James, St. Kitts, West Indies

Rufus Gibbs Scholars

R. B. Mann, Peterborough, Ontario

A. N. Robinson, Peterborough, Ontario

William Allan Newell Scholar

Miss C-A. Roney, Ottawa, Ontario

Roscoe F. Downey Scholars

Miss M. M. Free, Omemee, Ontario

Miss P. R. Orvis, Peterborough, Ontario

Graduate Fellows

I. C. Chakravarty, Gauhati, India

C. Nasim, Sialkot, West Pakistan

PRIZES

Honourable Leslie Frost Prize in History

This prize, the gift of the Hon. Leslie Frost, Prime Minister of Ontario from 1949 to 1962, and Member of the Legislative Assembly of Ontario for the constituency of Victoria from 1937 to 1963, is awarded annually to the leading undergraduate in the first year course in History.

Lorna Gibbons Harris Prize

This prize, the gift of Professor Robin S. Harris, in honour of the memory of his mother, Lorna Gibbons Harris of London, Ontario, is awarded annually to the leading undergraduate in the first year course in English Literature.

Honourable George S. Henry Prize

This prize, in honour of the Hon. George S. Henry, Prime Minister of Ontario from 1930 to 1934, and Member of the Legislative Assembly of Ontario for the constituency of East York from 1913 to 1943, is awarded annually to the leading undergraduate in the first year course in Politics.

Midwives' Prize

This prize is the gift of the three members of the Universities Liaison Committee who assisted at the birth of Trent University, and who did so much to make the birth a happy one: Professor J. M. Blackburn of Queen's University, Dean Frank Stiling of the University of Western Ontario, and Vice-President M. St. A. Woodside of the University of Toronto. Professor Blackburn, Dean Stiling, and Dr. Woodside were named by the heads of their universities to act as a Liaison Committee between these three universities and the Founding Board of Trent University in its early years. The prize is awarded annually to the undergraduate with the highest overall standing in the first year.

Victor T. Ridley Memorial Prize

This prize, the gift of Mrs. V. T. Ridley, in honour of the memory of her husband, Victor T. Ridley of Peterborough, is awarded annually to the leading undergraduate in the first year course in Mathematics.

Honourable Sidney Smith Prize

This prize is named in honour of the Hon. Sidney Smith, Member of the Legislative Assembly of the United Province of Canada for the west riding of Northumberland from 1854 to 1861, Postmaster General of the United Province of Canada from 1858 to 1862, and elected Member of the Legislative Council of the United Province of Canada for the Trent division from 1861 to 1863. It is the gift of the Hon. S. Bruce Smith, Chief Justice of Alberta, and of Muriel Turner and H. G. H. Smith, Q.C., of Winnipeg, and is awarded annually to the leading undergraduate majoring in Politics and History in the second year.

Tom Patterson Fund

The gift of an anonymous donor, this fund has been established to assist an undergraduate wishing to attend the Universities of Canada Stratford Seminar. At the request of the donor this fund has been named for H. Thomas Patterson, Founder and Planning Consultant of the Stratford Shakespearean Festival Foundation.

Bursaries and Loans

BURSARIES

Bursaries may be granted to deserving undergraduates who show that they cannot attend the University without financial assistance. Application for bursaries awarded by the University is made at the time of registration.

Trent University Bursaries

The University has its own Bursary Fund from which bursaries are awarded. Preference is given to undergraduates with second class standing or better.

ATA Trucking Industry Educational Foundation Bursaries

The Foundation may itself award a bursary to a student entering Trent University. It also allocates to the University funds from which bursary awards are made directly by the University; special application for these

awards is unnecessary, since all students applying for Trent University Bursaries are considered for the Foundation's bursaries.

Admission Bursaries of the Atkinson Charitable Foundation

First year students with an average of at least 66% in eight papers of the Ontario Grade 13 examinations are eligible. Candidates must be Ontario residents and be sponsored by their high school principals, through whom application must be made before May 1st. The bursaries have a value of \$400 to undergraduates living away from home and of \$200 for undergraduates living within easy access of the University. Candidates receiving more than \$500 in financial aid from other sources are not eligible for these bursaries.

"In Course" Bursaries of the Atkinson Charitable Foundation

These bursaries may be awarded to meritorious Ontario undergraduates in second and higher years. Information and application forms are available from the Registrar.

Ontario Student-Aid Bursaries and Dominion-Provincial Student-Aid Bursaries, Type A

These awards, for students entering first year, are given by the Provincial and Dominion governments. They have maximum values of \$250 for students attending university in the community in which they reside, and \$500 for other students. Applicants must be Ontario residents and have an average of at least 66% in eight Ontario Grade 13 papers including English. Application is made through the student's principal before May 31.

Ontario Student-Aid Bursaries and Dominion-Provincial Student-Aid Bursaries, Type B

These awards, for students entering second and higher years, are given by the Provincial and Dominion governments. They have maximum values of \$250 for students attending university in the community in which they reside, and \$500 for other students. Applicants must be Ontario residents and have obtained at least second class standing in the University. Application is made through the Registrar at the beginning of the academic year for which bursary assistance is wanted.

Philip Black Award

The award is the gift of Isadore and Morris Black of Peterborough in honour of the memory of their father, Philip Black, the first Rabbi in Peterborough, and is of the value of \$50.

Reginald R. Faryon Bursary

The award is the gift of the Peterborough Branch of B'nai B'rith in honour of the memory of Reginald R. Faryon, and is of the value of \$50.

Peterborough Chapter of Hadassah Bursary

The award is the gift of the Peterborough Chapter of Hadassah and is of the value of \$100.

Agneta Holt Award

The award is the gift of the University Women's Club of Peterborough as a memorial to the late Mrs. Agneta Holt; the amounts, conditions and recipients are determined by the University Women's Club of Peterborough.

Women's Auxiliary Branch No. 575 to Royal Canadian Legion, Bridgenorth, Bursary

The award is the gift of the Women's Auxiliary Branch No. 575 of the Royal Canadian Legion, Bridgenorth, and is for award to a son or daughter of a veteran residing in Smith Township. It is of the value of \$50.

LOANS

Government of Canada Student Loans

The purpose of the Canada Student Loans Act is to facilitate bank loans for students who need financial help to continue full-time studies beyond secondary school level.

Any Canadian citizen, or anyone resident in Canada for one year who intends to live in Canada after completion of studies, may apply. Depending upon individual circumstances and financial need, loans up to \$1,000 a year may be made, with a maximum of \$5,000 during a student's academic career. Details and application forms may be obtained from the Registrar.

Library

The University Library at present occupies two floors in the south wing of Rubidge Hall with space for reference, reading and stack areas. The main book collection, housed in open-access stacks and designed primarily to meet current student needs, will number about 35,000 volumes by September 1965, and is rapidly expanding to serve both student and faculty readers. In the main reading area there is a rapidly growing reference collection of more than 2,000 volumes and a current periodicals collection

numbering over 550 titles. In addition to the book collection, there is a growing microform collection with the necessary facilities for readers.

A number of special collections have already been formed, and to support the University's interest in Canadian studies, the Library has concentrated on the acquisition of Canadiana. This collection has been augmented by such gifts as the G. M. Douglas Arctic collection, the Perkins Bull collection of prints, and the Lady Eaton collection of Eskimo art. The local collection of materials relating to the Trent Valley has been enriched by the acquisition of family papers and a wide variety of other archival materials.

An important feature of Library development within the University is the creation of basic reference and reading collections for the libraries of Catharine Parr Traill College and Peter Robinson College.

Trent University Library is approved by the Federal Government as a selective depository for Canadian Government documents. Since October, 1963, it has been a participating member of the Ontario New Universities Library Project, which is financed by the Ontario Government and designed to assist new universities in Ontario in quickly acquiring core collections.

Bookstore

Arrangements have been made to ensure that prescribed textbooks and the necessary stationery are readily available to undergraduates.

University Health Service

The University makes available to undergraduates in its University Health Service a consultation and advisory service, as well as emergency treatment and medical care for minor illnesses and athletic injuries.

For information about insurance coverage under the Ontario Hospitals Plan, and certain private health insurance programmes, students should consult the office of the Dean of Men or Dean of Women.

Undergraduate Activities

The undergraduates of Trent University are developing a rich programme of cultural and sports activities. The first academic year saw the formation of a student government and newspaper, clubs and discussion groups, and

dramatic and music societies by members of the student body. The City of Peterborough offers to undergraduates the advantages of an excellent Public Library and regular visits by musicians, theatrical companies and art exhibits.

Peterborough and the hills and waterways of the Trent Valley offer facilities close at hand for recreation in every season. The City has fine parks, with playing fields, tennis courts, and skating rinks available for the use of members of the University in its early years. During the first year students have participated in swimming, hockey, basketball, soccer, tennis and canoeing, and have also enjoyed the facilities for skiing, golf, badminton and other sports which are also conveniently available in Peterborough. The early growth of an interest in competitive rowing is expected at the permanent site where the Otonabee River passes through more than a mile of the campus.

RELIGION

Trent University is a multi-denominational University. Undergraduates are encouraged to take part in the religious life of the City of Peterborough, and to organize religious societies and activities at the University.

CONDUCT AND DRESS

Undergraduates are expected to conduct themselves at all times in a manner appropriate to members of a university.

Undergraduates wear the University gown on formal academic occasions, including lectures, seminars, tutorials, formal visits to members of the faculty, and various college functions. University gowns may be purchased from the University Porter or rented from him for a nominal fee each year.

Academic Programme

The Faculty of Arts and Science of the University offers at the undergraduate level both an ordinary programme leading in three years to the degrees of Bachelor of Arts and Bachelor of Science and honours programmes leading in four years to these same degrees with Honours. At the graduate level, a limited number of qualified students may be admitted to programmes leading to the degrees of Master of Arts and Master of Science, and, in some cases, to the degree of Doctor of Philosophy. The degree programmes are designed to be flexible, so that the particular needs and interests of individual students may be satisfied. Each student chooses his programme in consultation with his supervisor of studies, who seeks to ensure that the programme is coherent and well-ordered. (In the academic year 1965-66 undergraduate courses will be offered only in the first and second years of the programme. Undergraduate courses will first be offered in the third year of the programme in 1966-67, and in the fourth year in 1967-68, at which times further subjects of study will be added to the curriculum.)

VACATION READING AND STUDY

The value of the academic programme depends to a very considerable extent on reading and study done during the vacations in December, March, and, especially, during the summer. The academic staff carefully supervises this reading and study, which is considered an integral part of every course.

RESIDENTIAL READING WEEKS

During residential reading weeks students continue their studies at the University under the guidance and supervision of their tutors. The library and laboratories are open to students during these periods although no formal class meetings are held.

Ordinary Programme

In the ordinary programme undergraduates study five courses in each academic year. In the first year of the three-year programme, undergraduates register in five courses in five subjects. In their second and third years,

undergraduates may choose to pursue a fairly broad single-major programme, or a fairly specialized joint-major programme.

1. *Single-major programme.* This programme is designed for the undergraduate who wishes a broad general education, with concentrated work in a single subject to provide a focal point of study. In the second year, a single-major programme consists of two courses in one subject (the "major" subject), and three courses in three other subjects (the "minor" subjects). In the third year, a single-major programme will consist of two or three courses in the major subject, and three or two courses in minor subjects. Thus, of the fifteen courses in the degree programme, five or six will be in the major subject.

2. *Joint-major programme.* This programme is designed for the undergraduate who wishes a fairly specialized education in two subjects. In the second year, a joint-major programme consists of two courses in each of two subjects (the "major" subjects) and a fifth course in a minor subject. In the third year, a joint-major programme will consist of two courses in each major subject, and a fifth course in either a minor or a major subject. Thus, of the fifteen courses in the degree programme, five or six will be in each of the major subjects.

3. *Minor subjects.* While the major subject(s) must be studied throughout the three years of the programme, minor subjects need not necessarily be continued from year to year. Courses in minor subjects in second and third years need not necessarily be chosen from courses primarily prescribed for second and third year respectively.

4. *Bachelor of Science in the ordinary programme.* Undergraduates proceeding to the degree of Bachelor of Science in the ordinary programme are normally required to take at least eleven courses (of the total of fifteen required for the degree) in Science and Mathematics.

Honours Programme

Four year honours programmes, leading to the degrees of Bachelor of Arts (Honours) and Bachelor of Science (Honours) are available in a number of courses of study in 1965-66. As the University expands and develops additional honours programmes will be offered.

Undergraduates may apply for admission to honours programmes at the end of their first year of university studies. Second class overall standing

and second class in the proposed field(s) of honours study are normally necessary for admission to the honours programme in the second year. Applications for admission to honours programmes from students who have completed their second or third year of university studies will also be considered.

Both single-major and joint-major honours programmes are available and students intending to make application for admission to an honours programme should consult with their supervisors of studies concerning available programmes.

Normally undergraduates in honours programmes will study five courses in each of their second and third academic years. In the single-major programme not less than two courses will be in one subject (the "major" subject). In the joint-major programme not less than two courses will be in each of two subjects (the "major" subjects). The programme of studies in the fourth year will be determined in consultation with, and subject to the approval of, the undergraduate's supervisor of studies.

Graduate Studies

Programmes of graduate studies leading to the degrees of Master of Arts and Master of Science, and to the degree of Doctor of Philosophy, are available in certain areas of studies to a limited number of graduate students. Further information concerning these programmes is available from the Registrar.

Extension Studies

Information about any extension courses to be offered by the University will be announced.

Courses of Study

1. The subjects listed below are those offered in the academic year 1965-66. Further subjects will be offered in succeeding years.
2. Courses listed for the third and fourth years will first be offered in 1966-67 and 1967-68 respectively.

3. Courses normally taken in first year are numbered 10, 11, etc., those in second year, 20, 21, etc.
4. Each undergraduate will choose the courses constituting his programme in consultation with his supervisor of studies.
5. In every subject, permission to enrol in second and third year courses will depend upon satisfactory completion of the summer reading programme.
6. The University reserves the right to make such changes in courses as it deems desirable.

In May, 1965, a supplement to the present calendar will be published containing information about additional course offerings in 1965-66.

ANTHROPOLOGY

K. E. Kidd, M.A. (TORONTO)
Associate Professor of Anthropology

R. Vastokas, M.A. (TORONTO)
Assistant Professor of Anthropology

Anthropology may be studied as a minor subject, or as a single-major or joint-major subject in the ordinary programme.

Anthropology 10

Archaeology in the New World. A survey of the archaeological evidence for the development and spread of aboriginal cultures in North and South America. This will be preceded by a brief discussion, by way of background, of Old World archaeology up to the beginning of urban life, and will end with a conspectus of historical archaeology, especially in Canada.

Anthropology 20

Cultural Anthropology. A study of the nature and varieties of culture in non-literate societies, considered in terms of family and clan; economic, religious and social systems; folk-lore and art; and value systems.

Anthropology 21

(The prescription for Anthropology 21 will appear in the supplement to be published in May 1965.)

Courses to be offered in future years will be announced as prescriptions are available. Such courses as the following will be offered:

Introductory Anthropology. An introduction to the study of anthro-

pology in its various branches (physical anthropology, archaeology, ethnology, linguistics and social anthropology), and of its methods and techniques. Where feasible, Canadian examples will be used for illustrative purposes.

Physical Anthropology. Human palaeontology, genetics, race, and the biological basis of human behaviour.

North American Ethnology. A survey of selected tribes to illustrate the variations in social and political systems, and in language and economics; and the bearing of environment on culture.

Ethnohistory. The reconstruction of the history of the native peoples of Canada from documentary sources; the impact of European culture and native peoples, with particular reference to Canada, and the processes of acculturation.

BIOLOGY

R. L. Edwards, M.A., D.PHIL. (OXON.)

Associate Professor of Zoology

J. C. Ritchie, B.SC. (ABERDEEN), PH.D. (SHEFFIELD), D.SC. (ABERDEEN)

Associate Professor of Biology

Biology may be studied as a minor subject, or as a single-major or joint-major subject in the ordinary and honours programmes.

Biology 10 is a prerequisite for all other courses in Biology. In addition to lecture, tutorial and seminar hours, each course generally involves weekly laboratory instruction. Additional time is provided for students wishing to study in the laboratories on their own.

The courses given during the first three years are designed to cover the main aspects of biology in breadth rather than in depth. An opportunity to specialize in a limited number of aspects, such as entomology, limnology, and advanced ecology, will be provided in the fourth year of the honours programme.

Biology 10

General Biology. A presentation of biological principles as displayed by both animals and plants.

Biology 20

The animal kingdom. A comparative study of the main groups of animals, their structure, development, physiology, life history and phylogenetic relationships.

Biology 21

The plant kingdom. A comparative study of the main groups of plants, their structure, development, physiology, life history and phylogenetic relationships.

Biology 22

General Physiology. The fundamental principles governing the functions of both animals and plants. Prerequisite: Chemistry 10.

Biology 23

General Cytology and Histology. The structure of cells, tissues and organs of both plants and animals.

Biology 30

Vertebrate Zoology. A more detailed treatment of the structure, physiology and development of the vertebrates. Prerequisite: Biology 20.

Biology 31

Invertebrate Zoology. A more detailed treatment of the systematics, life history and comparative anatomy of invertebrate animals. As part of the practical work each student must submit a personal, properly labelled collection of invertebrate animals. Prerequisite: Biology 20.

Biology 32

Flowering plants. A more detailed treatment of the flowering plants, their classification, structure and importance. Prerequisite: Biology 21.

Biology 33

Non-flowering plants. A more detailed treatment of the non-flowering plants, their classification, structure and importance. Prerequisite: Biology 21.

Biology 34

General Ecology. The relationship of plants and animals to their biotic and abiotic environment. Prerequisite: Biology 22.

Biology 35

Genetics. The principles and methods of genetics with special attention to cytological aspects. Prerequisite: Biology 23.

CHEMISTRY

S. A. BROWN, B.S.A. (TORONTO), M.S., PH.D. (MICHIGAN STATE)

Associate Professor of Biochemistry

R. A. STAIRS, B.SC. (MCGILL), M.SC. (WESTERN ONTARIO), PH.D. (CORNELL)

Associate Professor of Chemistry

R. E. MARCH, B.SC. (LEEDS), PH.D. (TORONTO)

Assistant Professor of Chemistry

Chemistry may be studied as a minor subject, or as a single-major or joint-major subject in the ordinary and honours programmes.

Chemistry 10 is the normal prerequisite for all other courses in Chemistry. Each course involves weekly laboratory work in addition to lecture, tutorial and seminar hours. The courses listed form the foundation for more specialized courses making up the fourth year of the honours programme in Chemistry. Prescriptions for these courses will be announced later.

Chemistry 10

General Chemistry. An introductory course in physical and inorganic chemistry. Atoms, molecules, crystals, chemical binding, ions, electrolysis, reaction rate, equilibrium, descriptive chemistry.

Chemistry 20

Elementary Physical Chemistry. Kinetic theory of gases, thermodynamics, phase equilibria, electrochemistry, chemical kinetics. Prerequisite: Mathematics 10.

Chemistry 21

Elementary Organic Chemistry. Molecular weight, molecular structure, stereochemistry, reaction mechanisms, aliphatic and aromatic hydrocarbons, alcohols, ethers, ketones, organic acids, amines, proteins, and polymers.

Chemistry 30

Physical Chemistry. Quantum chemistry, statistical mechanics, and theory of reaction rates. Prerequisite: Chemistry 20.

Chemistry 31

Organic Chemistry. A study of aliphatic, aromatic, and heterocyclic compounds, with stress on modern methods and concepts in stereochemistry, reaction mechanisms, and physical properties. Prerequisite: Chemistry 21.

Chemistry 32

Inorganic Chemistry. Atomic structure and its relation to chemical properties of the element, valence theory, stereochemistry of inorganic com-

pounds, co-ordination compounds, redox potentials. Prerequisite: Chemistry 20.

Chemistry 33

General Biochemistry. An introduction to the biochemistry of animals, higher plants, and microorganisms, including composition of tissues, formation and metabolism of biologically important compounds, enzymes and biocatalysis, nucleic acids, biological oxidation, photosynthesis, vitamins, hormones, chemistry of the blood and of the digestion and absorption of food-stuffs, mineral metabolism. Prerequisite: Chemistry 21. (Undergraduates wishing to register for this course are also strongly advised to have completed Chemistry 20 and Biology 10.)

CLASSICS

A. M. Young, M.A. (MELBOURNE), M.A. (TORONTO)

Lecturer in Classics

Prescriptions for courses in Classics will appear in the supplement to be published in May, 1965.

ECONOMICS

M. J. Boote, B.A. (WALES), PH.D. (MCGILL)

Associate Professor of Economics

Economics may be studied as a minor subject, or as a single-major or joint-major subject in the ordinary programme. Economics 10, 20 and 30 must be included among the major courses.

Economics 10

Introductory Economics. Selected periods in the economic history of Canada are studied concurrently with topics in economic analysis.

Economics 20

Economic Analysis. Topics in micro- and macro-economic analysis: prices of products and factors of production, market structures: aggregate consumption, investment, and income determination.

Economics 21

Monetary and Fiscal Policies. Monetary systems, commercial and central banking, foreign exchange; government expenditures, revenues and debts; aims and techniques of monetary and fiscal policies.

Economics 30

Economic Analysis. Topics in micro- and macro-economics at a level more advanced than that of Economics 20.

Economics 31

International Economics. Principles of international trade and balance of payments; trade and economic development.

Economics 32

Quantitative Methods in Research. An introduction to mathematical and statistical techniques in economic research.

ENGLISH LITERATURE

R. D. Chambers, B.A. (MCGILL), B.LITT. (OXON.)

Assistant Professor of English

J. Dale, M.A., PH.D. (CANTAB.)

Assistant Professor of English

J. S. Pettigrew, M.A. (TORONTO), M.A. (CANTAB.)

Assistant Professor of English

M. J. Sidnell, M.A. (LONDON)

Assistant Professor of English

R. H. Sadleir, B.A. (TORONTO), M.A. (CANTAB.)

Lecturer in English

J. M. Treadwell, B.A. (TORONTO)

College Tutor in English

English Literature may be studied as a minor subject, or as a single-major or joint-major subject in the ordinary and honours programmes.

The regular courses for undergraduates studying English are as follows:

- (a) English as a minor subject in ordinary or honours programmes: English 10, 20, 30;
- (b) English as a major subject in the ordinary programme: English 10, 20, 21, 30, 31 (with the option of one further course in English);
- (c) English in a joint-major honours programme in English Literature and a related subject: English 10, 20, 21, 30, 31, and two or three further courses in English;
- (d) English in the single-major honours programme in English Literature: English 10, 20, 21, 30, 31, and seven other courses in English.

Undergraduates may seek permission from the staff in English to substitute alternative courses for those regularly prescribed and such requests will be considered in relation to their overall programmes.

In all English courses, undergraduates will be expected and encouraged to pursue special studies in authors, fields or topics of particular interest to them. Essays and other term assignments, and vacation reading are vital parts of the English programme. Assignments for vacation reading will include classical literature in translation, biblical and English literature.

A short series of lectures and discussions in Composition will be held in conjunction with English 10. A short series of lectures and discussions providing an introduction to Bibliography will be held in conjunction with English 20 and 21.

English 10 will be offered every year. English 20 and 21 will alternate with English 30 and 31 as courses to be taken in the second or third year, with undergraduates in their second and third years studying in mixed groups.

English 10

Studies in American Literature, from Franklin to the present.

English 20

Studies in English Literature of the Renaissance, from More to Milton.

English 21

Studies in English Literature of the Restoration and Eighteenth Century.

English 30

Studies in English Literature of the Nineteenth Century.

English 31

Studies in English Literature of the Twentieth Century.

English 32

Studies in the English Drama to 1642.

English 33

Studies in Middle English Literature, with special attention to Chaucer.

Fourth year courses, to be first offered in 1967-68, will be announced in the next calendar. A comprehensive examination at the end of the fourth year will include, but will not be confined to, authors and topics presented in courses throughout the four years.

HISTORY

G. A. Wilson, M.A. (DALHOUSIE), PH.D. (TORONTO)

Associate Professor of History

B. W. Hodgins, B.A. (WESTERN ONTARIO), M.A. (QUEEN'S), PH.D. (DUKE)

Assistant Professor of History

T. H. B. Symons, B.A. (TORONTO), M.A. (OXON.)

Assistant Professor of History

J. D. P. Martin, B.A. (QUEEN'S), B.L.S. (MCGILL)

Lecturer in History

W. G. Pitman, M.A. (TORONTO)

Lecturer in History

K. N. Windsor, B.A. (WESTERN ONTARIO)

Lecturer in History

History may be studied as a minor subject, or as a single-major or joint-major subject in the ordinary and honours programmes.

History 10 is the normal prerequisite for all other courses in Canadian history. History 21 is the normal prerequisite for all other courses in American history. Particular emphasis will be placed on the development of a sound oral and written presentation of history.

History 10

Canadian History: an introduction. A study of the history of Canada to the present with an examination of major Canadian problems such as Canadian-American relations, the nature of regionalism in Canada, the position of French Canada; the study of local and Ontario history; and more specialized topics.

History 21

American History: a social, economic and political survey of developments in the Colonial and National periods to the conclusion of the Civil War.

History 22

British Empire and Commonwealth: an examination on a selective basis of the British Empire from 1783 and of its transformation into the present Commonwealth.

History 30

Canadian History: selected topics.

History 31

History of the United States: 1865 to present.

History 35

French Revolution – reading course.

Further courses will be announced.

MATHEMATICS

A. P. Guinand, B.SC. (ADELAIDE), D.PHIL. (OXON.)

Professor of Mathematics

G. F. Hamilton, B.A.SC., M.A. (TORONTO), P.ENG.

Assistant Professor of Mathematics

Mathematics may be studied as a minor subject, or as a single-major or joint-major subject in the ordinary and honours programmes. Mathematics 10, 20 and 30 must be included among the major courses. Mathematics 10 is a prerequisite for all other courses in Mathematics.

Mathematics 10

General Mathematics. The course consists of two parts, given concurrently: (i) Introduction to differential and integral calculus, with applications to rates of change, maxima and minima, areas, and volumes. Separable differential equations; (ii) Topics from limits, series, plane co-ordinate geometry, and advanced plane trigonometry. Definition of a group with simple illustrations. Text: C. J. Tranter, *Advanced Level Pure Mathematics*. For reference: S. L. Loney, *Elements of Co-ordinate Geometry*; E.W. Hobson, *Treatise on Plane Trigonometry*.

Mathematics 20

General Mathematics. This course is a continuation of Mathematics 10, and includes partial differentiation, multiple integrals, differential equations, elementary properties of complex variables, a formal treatment of Fourier series, determinants, and the co-ordinate geometry of lines, planes and spheres in three dimensions. Text: C. J. Tranter, *Techniques of Mathematical Analysis*.

Mathematics 21

Applied Mathematics. Elementary statics and dynamics of particles and rigid bodies. Hydrostatics.

Mathematics 22

Numerical mathematics and probability. Solution of equations by numerical methods. Iterative methods. Finite differences and interpolation. Least squares. Probability distributions. Correlation.

Mathematics 30

Theory of functions. This course is a continuation of Mathematics 20, and includes a more rigorous treatment of the foundations of analysis, conditions for the convergence of Fourier series, Fourier integrals, functions of a complex variable. Cauchy's theorem, residues, and the Gamma function.

Mathematics 31

Applied Mathematics. General theories of classical mechanics. Lagrange's and Hamilton's equations. Variational principles. Some attention to foundations of quantum mechanics and special relativity. Prerequisites: Mathematics 20 and 21.

Prescriptions for fourth year honours courses will appear in future calendars.

MODERN LANGUAGES: FRENCH

Mlle F. Bassan, D.-ÈS-L. (SORBONNE)

Visiting Associate Professor of French

French may be studied as a minor subject, or as a single-major or joint-major subject in the ordinary and honours programmes.

All courses involve regular language laboratory practice and extensive work in the writing of French. Emphasis will thus be placed upon increasing undergraduates' ability to write and speak the language, as well as upon developing their awareness of French civilization in general and of French literature in particular.

French 10

French literature from 1800 to 1850, the Romantics: works by Chateaubriand, Lamartine, Hugo, Vigny, Musset, and others. Composition. Oral French.

French 20

French literature of the 17th and 18th centuries – theatre, poetry and novel: works by Corneille, Racine, Molière, Marivaux, Beaumarchais, Boileau, La Fontaine, Chénier, Prévost. Composition. Prerequisite: French 10.

French 21

French literature of the 17th and 18th centuries – thinkers and moralists:

Descartes, Pascal, La Bruyère, La Rochefoucauld, Montesquieu, Rousseau, Voltaire. Oral French. Available only to students majoring in French.

French 30

French theatre from 1850 to the present: Augier, Becque, Brieux, Claudel, Cocteau, Giraudoux, Anouilh, Camus, Sartre, Montherlant, Ionesco. French-Canadian literature: Desrosiers, Philippe Aubert de Gaspé, Giroux, Guèvremont, Alain Grandbois, Gabrielle Roy. Composition. Prerequisite: French 20.

French 31

French poetry from Nerval to the present: Nerval, Gautier, Baudelaire, Leconte de Lisle, Heredia, Verlaine, Rimbaud, Mallarmé, Valéry, Claudel. Oral French. Available only to students majoring in French.

French 32

The French novel from Balzac to the present: Balzac, Stendhal, Flaubert, Zola, Gide, Proust, Mauriac, Camus, Sartre, Malraux. Stylistics. Available only to students majoring in French.

French 40

French Renaissance (16th century), with intensive study of Rabelais, Montaigne, Marot, Ronsard, Du Bellay and d'Aubigné. Composition. Prerequisite: French 30.

French 41

Mediaeval French language and literature. Oral French. Available only to students majoring in French.

French 42

French literary criticism. Linguistics. French essay writing. Available only to students majoring in French.

Further courses will be announced.

MODERN LANGUAGES: GERMAN

D. D. Stewart, M.A., PH.D. (TORONTO)

Assistant Professor of German

German may be studied as a minor subject, or as a single-major or joint-major subject in the ordinary and honours programmes.

German 10

The course provides grammar review, phonetics, conversation, and an introduction to German civilization; reading of selected works of the nine-

teenth and twentieth centuries. An important part of the oral work will be carried on in the language laboratory.

Further information concerning this and additional courses will be announced later.

MODERN LANGUAGES: SPANISH

Mrs. Dawn L. Smith, M.A. (OXON.)

Lecturer in Spanish

Spanish may be studied as a minor subject, or as a single-major or joint-major subject in the ordinary programme.

There is no prerequisite to beginning the study of Spanish, but in view of the intensive language study which is required, some previous study of French, Italian, or Latin is strongly recommended.

All courses will require regular language laboratory practice. The oral aspect of Spanish will be stressed from the outset, and individual oral examinations will be considered in determining final standing.

Undergraduates in the beginners' course must be prepared to work intensively to equip themselves for courses in the second year which will be conducted at a level comparable to that of the French programme. All undergraduates will be assisted in acquiring facility in reading Spanish to prepare them for the study of original texts in the upper years.

Third year courses will be announced as prescriptions are available. In general, these courses will involve Spanish composition and conversation at an increasingly advanced level, the continuing study of significant literary periods in Spain and Spanish America, and more detailed analysis of certain authors from both regions.

Spanish 10

Beginners' course in Spanish. This course consists of an introduction to grammar and reading, and practice in oral Spanish. Texts include a grammar and two readers presenting simplified stories and excerpts from works by contemporary authors.

Spanish 11

Introductory course for undergraduates with Grade 13 standing, or equivalent, in Spanish. The course involves practice in composition and oral work and an introduction to the South American novel.

Spanish 20

Composition and conversation. This course offers practice in more advanced Spanish composition and stresses both oral and written work.

Spanish 21

Nineteenth and twentieth century Spanish literature. This course examines the literature of "La generación de '98" and a number of twentieth century Spanish writers. Enrolment restricted to students majoring in Spanish.

PHILOSOPHY

Miss M. G. Fry, M.A. (DALHOUSIE), B.LITT. (OXON.)

Assistant Professor of Philosophy

E. J. Schonleber, B.A. (TORONTO), M.A. (CHICAGO)

Assistant Professor of Philosophy

Philosophy may be studied as a minor subject, or as a single-major or joint-major subject in the ordinary and honours programmes.

Philosophy 10 is the normal prerequisite for all other courses in Philosophy. With the approval of his supervisor of studies, and subject to other requirements, an undergraduate may, in any year of his programme, register for any course in Philosophy.

Candidates for the honours degree who are studying Philosophy as a major subject will devote their fourth academic year to work in Philosophy which is both intensive and comprehensive, involving the writing of a research paper.

Philosophy 10

An introduction to philosophical enquiry through the study of classical problems in their historical and textual setting.

Philosophy 20

Ethics: Problems of value for human conduct.

Philosophy 21

Ancient Philosophy I: Thales to Plato.

Philosophy 22

Mediaeval Philosophy.

Philosophy 23

Modern Philosophy I: Descartes to Hume.

Philosophy 24

Political Philosophy from Greece to the Renaissance.

(Offered jointly by the academic staffs in Philosophy and Politics.)

Philosophy 25

Research Tutorial. Intended to encourage and develop special philosophical interests, research tutorials are available on the recommendation of the undergraduate's supervisor of studies in consultation with the academic staff in Philosophy.

Philosophy 30

Philosophical Theories of Knowledge and Reality.

Philosophy 31

Ancient Philosophy II: Aristotle to Plotinus.

Philosophy 32

Augustine and Early Christian Philosophy.

Philosophy 33

Modern Philosophy II: Kant to Hegel.

Philosophy 34

Political Philosophy from the Renaissance. (Offered jointly by the academic staffs in Philosophy and Politics.)

Philosophy 35

Advanced Research Tutorial. Intended to encourage and develop special philosophical interests at an advanced level, these tutorials are available on the recommendation of the undergraduate's supervisor of studies in consultation with the academic staff in Philosophy.

Prescriptions for fourth year honours courses will appear in future calendars.

PHYSICS

J. I. Lodge, M.A. (QUEEN'S), PH.D. (VIRGINIA)

Associate Professor of Physics

Physics may be studied as a minor subject, or as a single-major or joint-major subject in the ordinary and honours programmes.

Physics 10 and Mathematics 10 are prerequisites for all other courses in Physics. Each course, unless otherwise indicated, involves weekly laboratory work in addition to lecture, tutorial and seminar hours.

Undergraduates who choose a single-major programme in Physics must study Physics 31 in the third year. Undergraduates seeking an honours degree in Physics must study three courses in Physics in the third year.

Physics 10

Elementary Physics. Particle dynamics, translational and rotational; wave motion; thermodynamics; kinetic theory of heat; electricity; physical optics; quantum physics; special relativity; wave nature of matter.

Physics 20

Vector mechanics; thermodynamics; properties of matter; theory of optical instruments. Laboratory as needed.

Physics 21

Electricity and Magnetism. Circuit theory (D.C. and A.C.); transient phenomena; electrostatic fields; magnetic fields; magnetic properties of materials; Maxwell's equations; electromagnetic radiation; basic electronics.

Physics 30

Optics. Propagation; reflection; refraction; interference; diffraction; polarization; optical instruments. Prerequisites: Physics 21, Mathematics 20.

Physics 31

Modern Physics. Special theory of relativity; introductory quantum mechanics; atomic and nuclear physics; cosmic rays; high-energy phenomena. Prerequisites: Physics 21, Mathematics 21.

Physics 32

Electronics. Electron emission; vacuum and gas tubes; transistors and other solid state devices; transmission lines and wave guides; energy levels in metals and semiconductors. Prerequisites: Physics 21, Mathematics 20.

POLITICS

S. G. D. Smith, B.A. (MCGILL), M.A., B.LITT. (OXON.)

Assistant Professor of Politics

Politics may be studied as a minor subject, or as a single-major or joint-major subject in the ordinary and honours programmes.

In the ordinary programme, undergraduates who major in Politics must include Politics 10, 20 and 34 among their five or six major courses.

Undergraduates seeking an honours degree in Politics must include Politics 10, 20 and 34 among their six courses in Politics during the first

three years, and must include Politics 35 in their third year programme. In the fourth year the honours programme will involve further specialized courses, a minor thesis, and a comprehensive examination.

Politics 10

An introduction to the study of politics, designed to acquaint undergraduates with the general framework of political institutions and thought. Emphasis will be given to Canadian government and politics, and to a selected range of works of political theory.

Politics 20

Political philosophy from Greece to the Renaissance. (Offered jointly by the academic staffs in Politics and Philosophy.) Prerequisite: Politics 10 or permission of the tutor.

Politics 21

Comparative Government.

Politics 22

International relations and diplomacy, 1815 to 1914. (To be offered in 1966-67.)

Politics 30

British government and politics; comparative study of other parliamentary systems. Prerequisite: Politics 10 or permission of the tutor.

Politics 31

Soviet and East European government and politics. Prerequisite: Politics 10 or permission of the tutor.

Politics 32

International relations and diplomacy, 1914 to the present. Prerequisite: Politics 22 or permission of the tutor.

Politics 33

International political institutions. Prerequisite: Politics 22, Politics 34 (concurrent).

Politics 34

Political Philosophy from the Renaissance. (Offered jointly by the academic staffs in Politics and Philosophy.) Prerequisite: Politics 20.

Politics 35

Special topics in political thought. This course, open only to undergraduates majoring in Politics, is designed to provide an opportunity for more intensive study of a certain period or authors studied concurrently in Politics

34. Undergraduates enrolled in the course will work out with their tutors and supervisors the particular authors, periods or fields they wish to study in detail. Prerequisite: Politics 20, Politics 34 (concurrent).

Prescriptions for fourth year honours courses will appear in the calendar for 1966-67.

PSYCHOLOGY

J. R. Symons, B.A., PH.D. (READING)

Associate Professor of Psychology

B. Mandell, LL.M. (WARSAW), M.A., B.SC. (OXON.)

Assistant Professor of Psychology

Psychology may be studied as a minor subject, or as a single-major or joint-major subject in the ordinary and honours programmes.

Psychology 10 is a prerequisite for all other courses in Psychology. Most courses include laboratory work. Courses 20, 21 and 30 each include three hours laboratory work per week.

Psychology 10

Introduction to general psychology.

Psychology 20

General Psychology.

Psychology 21

Experimental Psychology including quantitative methods.

Psychology 30

Advanced General Psychology.

Psychology 31

Social Psychology.

Psychology 32

Applied Psychology.

Psychology 33

History of Psychology.

SOCIOLOGY

B. R. Blishen, M.A. (MCGILL)

Associate Professor of Sociology

Sociology may be studied as a minor subject, or as a single-major or joint-major subject in the ordinary and honours programmes.

Sociology 10, 20 and 30 must be included among the major courses in the ordinary programme.

In the second and third years of the honours programme in Sociology, undergraduates should complete a programme which includes Sociology 20, 21, 30 and 32. The fourth year of the honours programme will include a seminar (Sociology 40), a minor thesis (Sociology 41), and a comprehensive examination.

Sociology 10

Introduction to Sociology. An introduction to the basic principles and concepts of sociological study. An examination of the elements of social structure and of social behaviour – social relations, social groups, cultural norms and values, and institutions – against the background of both simple and complex societies.

Sociology 20

Social Stratification. Research and theory relating to the relationships among political, economic and social power including the theories of Marx, Weber, Pareto and Mosca. Discussion of the criteria of social class, social class and behaviour, and social mobility. Prerequisite: Sociology 10 or permission of the tutor.

Sociology 21

Canadian Society. The institutional framework of Canadian society compared with that of other modern, urban, industrial societies. Prerequisite: Sociology 10 or permission of the tutor.

Sociology 30

Sociological Theory. The history of sociological theory, with special reference to the contributions of Marx, Durkheim, Pareto, Weber and Parsons. Prerequisite: Sociology 10.

Sociology 31

Social Change. A discussion of the problem of order in social systems and of the conditions which make for change. Demographic, economic, technological and socio-cultural factors will be considered with particular

reference to Canadian data. Prerequisite: Sociology 10 or permission of the tutor.

Sociology 32

Social Research. Seminars and exercises dealing with the techniques of social research. During the course the undergraduate will apply these techniques to some specific research project of his own. Prerequisite: Sociology 10 or permission of the instructor.

Sociology 40

Honours Seminar. Discussion of research monographs and methods.

Sociology 41

Honours Thesis. To be completed by each honours student before the comprehensive examination.

Admission and Registration

ADMISSION REQUIREMENTS

I. NORMAL REQUIREMENTS

To be considered for admission, a candidate must normally have an average of at least 60% on nine Ontario Grade 13 (or equivalent) papers. (The Ontario examinations of 1965 and subsequent years in English and other languages will be counted as two papers in assessing the average mark and in meeting the requirement of nine papers.) Standing in another language, though not an absolute requirement, is strongly recommended.

The nine papers offered by a candidate for admission must include English (Literature and Composition) and seven others chosen from the following: Greek, Latin, French, German, Italian, Russian, Spanish (each Ontario 1965 language paper counting as two papers), Geography, History, Algebra, Geometry, Trigonometry and Statics, Botany, Chemistry, Physics, Zoology, Art, Music (standing with a Conservatory of Music in Grade 8 Practical and Grade 2 Theory, or in Grade 4 Theory, is acceptable as an equivalent to Ontario Grade 13 standing in Music, but Conservatory marks will not be counted in the average overall standing).

Preference will be given those students completing Grade 13 (or equivalent) in one year.

Possession of the minimum requirements qualifies a student for consideration for admission; it does not guarantee admission.

2. EQUIVALENTS TO ONTARIO GRADE 13

Alberta, Manitoba, Nova Scotia, Saskatchewan – Grade 12

British Columbia, New Brunswick – Grade 13

Newfoundland – First year, Memorial University

Prince Edward Island – Third year Certificate of Prince of Wales College

Quebec – McGill Senior School Certificate, Senior High School Leaving Certificate, English Catholic Senior High School Leaving Certificate (Fifth Year High School – Grade 12)

England and Wales, West Indies, East and West Africa, Hong Kong – General Certificate of Education (or University of Hong Kong Matriculation Certificate), with (a) passes in at least five subjects, two of which must be at Advanced Level; or (b) passes in four subjects of which three must be at Advanced Level; or School and Higher School Certificate (credits on the School Certificate, and subsidiary passes on the High School Certificate are equated with ordinary level passes on the General Certificate of Education; principal or main subject passes on the Higher School Certificate are equated with advanced level passes on the General Certificate of Education).

Scotland – The Scottish Leaving Certificate

U.S.A. – First year University credits (a minimum of 30 semester hours) from accredited institutions. Normally, a United States High School Graduation Diploma is not sufficient for admission, but the University will consider applications from outstanding students from schools involved in the School and College Study of Admission with Advanced Standing.

Students from areas other than those listed above should submit full details and available certificates to the Registrar for evaluation.

3. EXCEPTIONS TO NORMAL REQUIREMENTS

The University is prepared to consider applications from the following:

- (a) Candidates with standing in 8 papers of Ontario Grade 13, or equivalent, with an average of at least 66%;
- (b) Candidates who, while failing to meet the regular requirements, can satisfy the University that they are likely to be successful in university work. Such candidates will be considered for admission only if exceptional abilities or circumstances are involved, and should attach to their application a letter giving details that might be helpful to the Admissions Committee. Applications from such candidates cannot be considered unless submitted before June 30 of the year in which the applicant seeks admission;
- (c) Candidates, at least 25 years old on January 1st of the year for which they make application, whose academic record shows no major weaknesses, and whose maturity may well compensate for deficiencies in the formal requirements. Such candidates should attach to their application a letter giving details that might be helpful to the Admissions Committee. Applications from such candidates cannot be considered unless submitted before June 30 of the year in which the applicant seeks admission.

4. SPECIAL REQUIREMENTS

- (a) Candidates wishing to proceed to the degree of Bachelor of Science must have Ontario Grade 13, or equivalent, standing in Algebra, Geometry, Trigonometry and Statics, and in two Sciences (Botany, Chemistry, Physics, Zoology).
- (b) Candidates wishing to study Chemistry, French, German, Latin or Physics at the University should have Ontario Grade 13, or equivalent, standing in that subject.
- (c) Candidates from areas where English is not a common language will be required to provide evidence of a knowledge of English sufficient to enable them to profit from their university studies.
- (d) Candidates who propose to proceed to another university for studies in Medicine or Dentistry should consult this calendar's sections on "Pre-Professional Studies" for details about the entrance requirements for Ontario Faculties of Medicine and Dentistry.

5. ADMISSION WITH ADVANCED STANDING

The University will consider applications from students of other universities for admission with advanced standing. Applicants for advanced standing must send with the application their Ontario Grade 13 certificates, or equivalents, and must arrange for the forwarding of official transcripts of their university records direct to the Registrar of Trent University. Applicants wishing advanced standing must apply before 1 August, 1965. To enter with advanced standing, students must complete the regular summer reading assignments.

6. SPECIAL STUDENTS

The University may enrol a limited number of special students pursuing part-time programmes. Individual applications for admission as special students will be considered on their merits by the Admissions Committee.

7. DEBARMENT

No student will be admitted to any year who has failed twice to obtain a year's standing at Trent or another university.

ADMISSION PROCEDURES

Application forms, available from the Registrar, should be completed and sent to the Registrar, preferably between January and June in the year for which the applicant seeks admission.

Provisional admission will be granted to some candidates, final admission being contingent upon their attaining certain standards in the Ontario Grade 13, or equivalent, examinations. The standards demanded of those provisionally admitted will be specified in the letter granting provisional admission.

Candidates for admission from outside Ontario, or candidates from Ontario who wrote Grade 13 examinations before 1964, must submit Grade 13, or equivalent, certificates or certified copies of these, showing their standing in each subject. Certificates are not required for the Ontario Grade 13 examinations of 1964 and later years.

Some candidates for admission will be asked to attend an interview.

Each admitted candidate will receive a medical report form from the University. The form should be completed, preferably by the candidate's regular physician, and sent to the University Health Service before registration.

Each candidate for admission will be notified of the University's decision as early as possible.

REGISTRATION

Entering students who have been notified of their admission to the University will register in person during the Introductory Seminar (16-18 September, 1965).

Registration is complete when an undergraduate has been informed of his admission by the University; has paid at least the first instalment of his fees; and has registered in person with the Registrar.

A fee of \$10 will be charged to those registering late.

Pre-Professional Studies

The University believes that there is considerable merit in studying at one university before proceeding to professional study in another. The curriculum has therefore been planned to offer attractive courses, which meet the academic requirements of Ontario's professional Faculties, for students proposing to proceed to another university for professional studies.

The academic requirements for admission to some professional Faculties are summarized below:

DENTISTRY

While the University of Western Ontario will shortly be establishing a Faculty of Dentistry, there is at the present time only one Faculty of Dentistry in Ontario, that of the University of Toronto. All applicants for admission to this Faculty must meet two requirements:

(1) standing in Ontario Grade 13, or equivalent, with an average of at least 60% in nine papers which provide good background for the subjects specified below;

(2) clear standing in a first year university programme beyond the Grade 13 level (such as the first year ordinary programme at Trent University), with standing in English, Physics, Chemistry and Zoology.

Possession of these requirements renders a candidate eligible for selection; it does not guarantee admission. Prospective students of Dentistry are advised to consult very carefully the calendar of the Faculty of Dentistry in the University of Toronto or other Canadian universities in which they are interested.

LAW

For admission to the study of Law, two years of university study beyond the Grade 13 level are required.

MEDICINE

The Faculties of Medicine at Queen's University, the University of Toronto, and the University of Western Ontario, require all candidates for admission to have completed either two-year pre-medical courses which they offer, or three years of study, with courses appropriate for prospective medical students, at another recognized university. So that students may take full advantage of the science courses at Trent University which will prepare them for the professional study of medicine, they are advised to complete the secondary school programme in Mathematics (3 papers), Physics and Chemistry.

All Canadian Faculties of Medicine have many more applicants than they can admit, and possession of the entrance requirements does not guarantee admission. Prospective medical students are advised to consult very carefully the calendar of any Faculty of Medicine in which they are interested.

ONTARIO COLLEGE OF EDUCATION

Interim High School Assistants' Certificate, Type B: Graduates of the ordinary programme of Trent University will meet the requirements for admission to the professional course leading to the Interim High School Assistants' Certificate, Type B. Endorsation of Certificate, Type B, is given to candidates offering five university courses with an overall average of second class standing, above the level of Grade 13 in a subject taught in Ontario schools. Students intending to qualify for admission to the course leading to the Interim High School Assistants' Certificate, Type B, must include in their programmes at least seven courses in at least three high-school subjects.

Interim High School Assistants' Certificate, Type A: For admission to the course leading to Type A certificates in the Ontario College of Education, four years of university study beyond the Grade 13 level are required. Graduates of the ordinary programme however may become eligible for admission to the course leading to Type A certificates in a number of ways.

Further information for prospective teachers is available from the Registrar of the Ontario College of Education.

Academic Standing

I. ASSESSMENT OF STANDING

Work done during term and in the reading periods, any mid-year or other examinations, and the final examinations will be considered in determining an undergraduate's final standing in each course.

2. GRADES

The passing grades in all courses in all academic years are: first class, second class, third class, and, in minor courses only, fourth class. An undergraduate with exceptionally high first class standing will receive a grade of first class with distinction; an undergraduate with very high second class standing will receive a grade of upper second class. The failing grades are E and F: in the ordinary programme an E grade may permit a supplemental examination.

In each academic year, undergraduates are informed of their standing in each course, and of their overall standing.

3. STANDING REQUIRED

For successful completion of an academic year, the following standings are required:

Ordinary Programme: First Year

A minimum of fourth class standing in the individual courses, and overall third class standing are normally required. Third class standing is required in subjects in which an undergraduate wishes to major.

Ordinary Programme: Second and Third Years

A minimum of fourth class standing in minor courses and of third class standing in major courses, and overall third class standing are required.

Ordinary Programme: Supplemental Examinations

One supplemental examination will be permitted, in first year or minor courses of the ordinary programme only, (i) when E standing has been obtained in the course concerned, and (ii) when passing standing has been obtained in other subjects. A supplemental examination must be passed in

the following August examinations; if it is not, the undergraduate will automatically fail the year. A fee of \$15 is charged for the preparation and grading of each supplemental examination. Candidates for supplemental examinations must submit to the Registrar, by July 15th, a completed form of application, accompanied by the fee of \$15.

Honours Programme:

Overall standing of third class, and standing of third class in the major subjects is required. Fourth class standing in minor subjects is permitted. No supplemental examinations are permitted. In the fourth year, fourth class overall standing entitles an undergraduate to a degree without honours.

4. AEGROTAT STANDING

Petitions for special consideration because of sickness or misfortune should be sent to the Registrar within 48 hours of the close of the examination period, together with medical certificates and other material. The University may grant aegrotat standing, or permission to write examinations in August.

5. UNSATISFACTORY WORK

The University may, at any time, ask any student whose work is unsatisfactory to withdraw from the University.

6. DEBARMENT

A student who has twice failed to qualify for standing for a year's work, at Trent or another university, will be debarred from the University.

7. EXTERNAL EXAMINERS

The University hopes to invite faculty members of other universities to assist in the setting and grading of a number of final examinations.

8. APPEALS

All papers assigned a failing grade and all those assigned upper second class or first class grades will be reread by another examiner. Before final publication the standings of each undergraduate will be reviewed by a Committee of the Senate. Nevertheless, every student has the right to appeal against standing assigned on any paper regardless of whether it received pass or failing standing. A fee of \$15 will be charged for the handling of an appeal, but the fee will be refunded if a grade is raised.

Fees

I. ACADEMIC FEES

The total fee for full-time undergraduates in the academic year 1965-66 is \$550. This figure includes registration and tuition fees, and incidental fees for health service, athletics, and college activities.

Fees are due and payable on the day of registration; they may, however, be paid in two instalments, in which case the total is increased by \$5.00. Instalments are payable on or before the day of registration (\$280), and on or before 19 January (\$275). Cheques should be made payable to Trent University, and mailed to, or paid at, the Office of the Bursar. A charge of \$3.00 per month will be imposed on overdue accounts.

Tuition fees are refundable only in special cases and at the discretion of the University. Incidental fees are not refundable.

Undergraduates applying for registration after the prescribed dates will be charged a late registration fee of \$10.00.

Information concerning graduate fees is available from the Registrar.

2. RESIDENCE FEES

The fee for room and board for the academic year (excluding the vacation periods) is \$700, payable in three instalments, if desired:

\$240.00 on or before the opening of the academic year.

\$230.00 on or before 19 November.

\$230.00 on or before 19 February.

An additional charge of \$3.00 per month will be imposed on overdue accounts.

3. MISCELLANEOUS FEES

Certain further fees may be charged in appropriate circumstances. They include the following:

\$5.00 Equivalent Certificate fee.

\$15.00 Supplemental Examination fee.

\$1.00 fee for transcript of record.

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