

CALENDAR 1966/67



TRENT UNIVERSITY



University Calendar

FOR THE THIRD ACADEMIC YEAR 1966/1967

Nunc cognosco ex parte



Trent University
Peterborough Ontario
Canada

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University Calendar 1966-1967

AUTUMN TERM

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

WINTER TERM

1 January	Sunday	Residents return
2 January	Monday	Residential reading and laboratory week begins
9 January	Monday	Classes begin
24 February	Friday	Classes end
25 February	Saturday to	<i>Winter Reading Period</i>
11 March	Saturday	

SPRING TERM

12 March	Sunday	Residents return
13 March	Monday	Residential reading and laboratory week begins
20 March	Monday	Classes begin
5 May	Friday	Classes end
8 May	Monday	Examinations begin
13 May	Saturday	Examinations end
14 May	Sunday to	<i>Summer Vacation and Reading Period</i>
14 September		

Seniors
Monday
Sept

NOTICE: The University reserves the right to make such changes in courses and regulations as it deems desirable.

Academic Staff of the University

Miss M. J. Albright, B.A. (BISHOP'S)

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Mrs. M. N. Ankus, B.A. (TORONTO), M.A. (QUEEN'S)

Assistant Professor of Psychology

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Mrs. Stewart Bagnani

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Miss J. P. Bewes, B.A. (QUEEN'S), M.A. (LONDON)

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J. M. Blackburn, B.SC. (LONDON), PH.D. (CANTAB.)

Professor of Psychology

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

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Assistant Professor of Chemistry
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Associate Professor of Biology
- Miss M. G. Fry, M.A. (DALHOUSIE), B.LITT. (OXON.)
Assistant Professor of Philosophy
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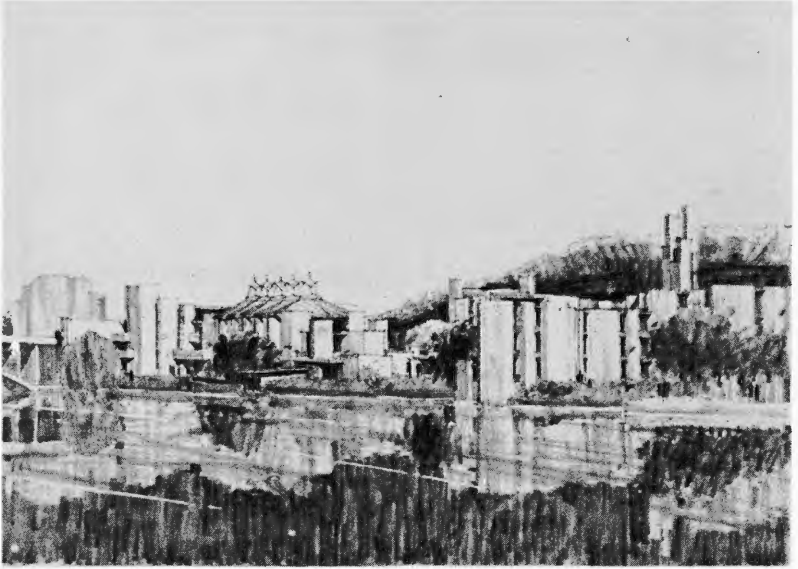
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J. E. Leishman, B.COM., C.A., *Secretary*



Architect's sketch of Champlain College.

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. In the second academic year, 1965-1966, the University was made up of forty members of the faculty, two hundred and eighty undergraduate students and six postgraduate students.

The University was elected to provisional membership in the Association of Universities and Colleges of Canada in the Autumn of 1965.

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

It is the conviction of Trent University that a university education should personally engage each student in dialogue with members of the faculty and with fellow students. To achieve this end, 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, for completing the student's registration in a programme of studies, and for advising him 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 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 liberal education and of learning rather than of training or 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 recess in December, and a two-week recess at the end of February. 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 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 (1966-1967)

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31 December	Saturday	

WINTER TERM

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2 January	Monday	Residential reading and laboratory week begins
9 January	Monday	Classes begin
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25 February	Saturday to	Winter Reading Period
11 March	Saturday	

SPRING TERM

12 March	Sunday	Residents return
13 March	Monday	Residential reading and laboratory week begins
20 March	Monday	Classes begin
5 May	Friday	Classes end
8 May	Monday	Examinations begin
13 May	Saturday	Examinations end
14 May	Sunday to	Summer Vacation and Reading Period
14 September		

Colleges

The residential college system is at the heart of Trent University. Every student and every member of the academic staff 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 social and athletic organizations also exist within them. In the college communities, undergraduates find both formal academic guidance and the fellowship of other students and members of the academic staff.

Enrolment in each of the men's and women's colleges includes representation from all disciplines and all years of study, and includes both resident members and members who live at home in the Peterborough area. Non-resident members of the colleges enjoy full use of the college facilities and 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 for the use of its members a dining room, common rooms, a reference and browsing library, seminar rooms and tutorial offices. The first two colleges, Peter Robinson College and Catharine Parr Traill College, were opened in September, 1964. These form the original nucleus of the collegiate system, and include all the facilities which will be contained in the colleges to be established on the permanent site. The first of these, the third college within the University, Champlain College for men, is scheduled to open in the Autumn of 1966. A committee of consultants and members of the academic staff have completed the planning for the fourth college, Lady Eaton College for women, which is to be opened on the permanent site in 1968.

The Master Plan of the University provides for the establishment over the years of more than a dozen colleges as the University grows to its full size.

CATHARINE PARR TRAILL COLLEGE

The first women's college is named in honour of Catharine Parr Traill (1802-1899), a pioneer settler of the Peterborough district, botanist, and authoress of *The Backwoods of Canada* and numerous 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. Each house also accommodates a member of faculty as Resident Don. The College common rooms and dining hall are furnished to invite relaxation and conversation. The Thursday "Fellows' Dinner," when members of the academic staff who are Fellows of the College are present for the evening meal, has become an important College tradition. Some Fellows of the College have their tutorial offices in the College and teach in its seminar rooms. They actively assist in the development of the College library and in the promotion of College projects in the fine arts.

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.

Students maintain the College library and common room browsing collections on an honour system, and the undergraduates' College Committee sponsors a varied programme of academic, cultural, social and athletic activities. Non-resident students are welcomed as active contributors to all aspects of College life.

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, as the first College for men of Trent University. Teaching, residential and recreational facilities are located in several neighbouring buildings in a residential area of Peterborough. Both the physical arrangements and the programme of the College are planned to relate learning and living, and non-resident members are especially encouraged to take a full part in every aspect of its life.

College House is the centre of the life of Robinson College. While completely renovated and expanded, this Victorian building still retains its handsome carved staircase and its splendid moulded ceilings. The Library of the College is growing and makes reference books and general reading available to students. A new linking building which blends well the traditional and the modern contains teaching offices for members of the faculty as well as rooms for seminars and meetings of undergraduate clubs and organizations. All members of the College are drawn together in the Dining Hall where guests may be entertained. During the first term in the life of the Hall, an excellent student performance of *Under Milk Wood* by Dylan Thomas was presented. Concerts as well as several receptions and dances were also held there.

In addition to study-bedrooms for undergraduates, the buildings of the College provide accommodation for some members of the faculty. These resident Dons, together with other members of the faculty who are Fellows of the College, are able to assist the undergraduates' college government carry out a varied cultural, athletic and social programme in and about the College.

CHAMPLAIN COLLEGE

The first building of the University's Nassau campus, and the third College within the University, is Champlain College for men, to open in September, 1966. This College, whose name honours the great explorer and founder of

New France, rises along the shores of the Otonabee River in the Trent Valley of which Champlain wrote three and one-half centuries ago:

*Nous passasmes par plusieurs lacs, qui sont
d'assez belles estenduës, comme aussi ladite
riuere qui passe parmy, est fort abondante
en bons poissons, estant certain que tout ce
païs est fort beau & plaisant. Le long du
riuage il semble que les arbres y ayent esté
plantez par plaisirs, en la plusparts
des endroits.*

Samuel de Champlain

Voyages et Descouvertes Faites en la Nouvelle France,
depuis l'année 1615 jusques à la fin de l'année 1618.

The buildings of the College include residential and academic facilities for a community of over three hundred resident and non-resident members.

Twin cornerstones for the College, one inscribed in English and one in French, were laid by the Honourable John Robarts, Q.C., LL.D., Prime Minister of Ontario, and the Honourable Jean Lesage, P.C., Q.C., LL.D., Prime Minister of Quebec, in a colourful ceremony in October, 1965, which marked the three hundred and fiftieth anniversary, to the very month, of Champlain's historic voyage of discovery through the Valley of the Trent which probably took his expedition down the Otonabee passing within a few feet of the site of the College and through the centre of the University's campus.

These buildings, designed by the Master Architect of the University, Mr. Ronald J. Thom, are distinguished both in style and utility, and seek to enhance the experience of university life. The staircase plan in the two residential courts and the single study bedrooms give every opportunity for study and the good student life. Tutorial offices, seminar rooms, and the lecture hall are designed to fit the method of study followed in Trent University. The College Library is spacious and well appointed. The Dining Hall, which accommodates the entire membership of the College, adds to the dignity of College life. A Senior Common Room and a Graduate Students' Common Room provide comfortable accommodation for general reading, conversation and company. A squash court and the river at the steps of the College suggest how sports may begin to develop in the College.

LADY EATON COLLEGE

Lady Eaton College, the fourth college within the University and the first women's College on the Nassau site, is to open in September, 1968. Named in honour of Flora McCrea Eaton, a native of nearby Omemee and one of the original honorary sponsors of the University, the College will be a residential and academic community for over two hundred and fifty undergraduates and graduates, both resident and non-resident, as well as members of the academic staff. The College is expected to offer special facilities for instruction and practice in the fine arts, in addition to providing a home for the Lady Eaton Collection of Eskimo Art. Construction of the College is expected to begin early in 1967.

Library

The University Library is the centre of university scholarly activity. At present it occupies the lower floors in the south wing of Rubidge Hall with space for reference, reading and stack facilities. The main book collection, housed in open-access stacks and designed primarily to meet current student needs, will number more than 60,000 volumes by September, 1966, and is rapidly expanding to serve both student and faculty readers. A new wing, added during the summer of 1965, has increased library capacity to provide space for some one hundred readers and over 60,000 volumes. In the reference reading area there is a rapidly growing reference collection of 3,000 volumes and a current periodicals collection of almost 800 titles. In addition to the book collection, there are growing microform and audio-visual collections with the necessary facilities for their use.

A number of special collections have 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 and institutional papers and a wide variety of other archival materials.

The recently established Library of Religion, incorporating the Bishop Webster Collection, provides printed source material for scholars in religion, philosophy, history and related subjects.

An important feature of Library development within the University is

the creation of the libraries of Catharine Parr Traill College, Peter Robinson College and Champlain College. Each College library seeks to provide a basic reference collection, works used in first and second year courses as well as a browsing collection. Special interests within each college are beginning to be reflected in their browsing collections which members of the colleges select and purchase themselves. At Catharine Parr Traill College, for example, a good collection in the fine arts is being formed. It is the purpose of recent expansion of the town college libraries and the new Champlain College library to provide study space within the colleges for non-resident students, to encourage them to spend as much time as possible in and to identify themselves with their 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 basic undergraduate book collections.

The first phase of the permanent University Library will be the third building to be constructed on the permanent site, and is expected to open in the Summer of 1968. It is designed to accommodate a collection of 300,000 volumes.

Scholarships and Prizes

SCHOLARSHIPS

It is the policy of the University 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 units of Ontario Grade 13 (or the equivalent from other provinces and from other countries) providing that examinations counting for at least seven units 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 and the surrounding area, 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 1966-67. 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 are 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 are given the title of University Scholar.

Bata Scholarship

The scholarship, the gift of Thomas J. Bata of Batawa, Ontario, one of the original honorary sponsors of the University and a member of the Board of Governors, is of the value of \$550 for one year. The holder is given the title of Bata Scholar.

Colonel J. A. Dewart Scholarship

The scholarship, the gift of Colonel J. A. Dewart, a former mayor of the City of Peterborough, and one of the founders of the University, of the value of \$550 for one year, is available to a student from the City of Peterborough or from Peterborough County. The holder is given the title of Dewart Scholar.

Roscoe F. Downey Scholarships

The 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 are given the title of Roscoe F. Downey Scholar.

Faculty Scholarship

A scholarship, the gift of a member of the academic staff of Trent University, of the value of \$500 for one year, is available to an entering student living in residence. The holder is 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, the late Reginald R. Faryon. Each Faryon Scholarship is of the value of \$400 for one year and will be renewed annually at full value so long as the holder maintains high standing. Through the generosity of the donor, additional Faryon Scholarships will be established. Holders are 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 are 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, who was one of the original honorary sponsors of the University, and is of the value of \$550 for one year. The holder is 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 is 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 is given the title of Peterborough Examiner Scholar.

Katherine E. Scott Scholarships

Two scholarships, the gift of Doctor C. M. Scott of Peterborough, are named in honour of his wife. Each scholarship is of the value of \$550 for one year. Holders are 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 eight units of Ontario Grade 13 (including English). Information about these scholarships and application forms for them may be obtained from school principals.

SCHOLARS: 1965-1966

Champlain Scholars

Miss C. O. Achareke, Port Harcourt, Nigeria

H. A. V. Arthur, St. Michael, Barbados, West Indies

C. O. Omole, Lagos, Nigeria

Miss E. A. Ridler, Willowdale, Ontario

C. E. Wright, Gananoque, Ontario

University Scholars

Miss M. G. Bago, Ottawa, Ontario

Miss E. A. Bell, Oakwood, Ontario

Miss M. C. Byrne, Peterborough, Ontario

Miss K. R. Ennis, Orillia, Ontario

B. F. George, Ottawa, Ontario

Miss K. L. Gist, Peterborough, Ontario

Miss M. C. Gist, Peterborough, Ontario

Mrs. J. H. Klukach, Marmora, Ontario

Miss D. L. Lasenby, Peterborough, Ontario

Miss R. M. McCarron, Hornby, Ontario
Miss S. J. McCullough, Peterborough, Ontario
Miss P. R. Orvis, Peterborough, Ontario
Miss H. J. Robinson, Prescott, Ontario
Miss J. E. Richardson, Campbellford, Ontario
Miss N. G. Shannon, Port Arthur, Ontario
Miss G. E. Skinner, Bracebridge, Ontario
Miss S. C. Small, Conn, Ontario
Miss M. A. Swiss, Peterborough, Ontario
Miss M. J. Wheeler, Peterborough, Ontario

Faryon Scholar

D. F. T. Perry, Toronto, Ontario

Francis Dean Kerr Scholar

R. B. Mann, Peterborough, Ontario

Peterborough Examiner Scholar

Miss P. R. Orvis, Peterborough, Ontario

Rufus Gibbs Scholars

B. F. George, Ottawa, Ontario
D. M. S. Greer, Ottawa, Ontario
D. F. T. Perry, Toronto, Ontario
Miss C. A. Roney, Ottawa, Ontario
Miss S. C. Small, Conn, Ontario

Katherine E. Scott Scholars

A. N. Robinson, Peterborough, Ontario
Miss N. G. Shannon, Port Arthur, Ontario

Bata Scholar

M. E. Beswick, Scarborough, Ontario

William Allan Newell Scholar

Miss M. C. Gist, Peterborough, Ontario

Roscoe F. Downey Scholars

Miss M. C. Byrne, Peterborough, Ontario
Miss E. A. Bell, Oakwood, Ontario

Graduate Fellow

C. Nasim, Sailkot, West Pakistan

PRIZES

The Consul General's Prizes in French

These prizes, the gift of the Consul General of France, are awarded annually to the three leading undergraduates in French studies within the University.

Philip Creighton Writing Prize

This prize, the gift of Philip W. B. Creighton of Toronto, is awarded annually to an undergraduate who shows excellence in writing submitted as part of regular assignments during the academic year.

Fellows' Prize

This prize, the gift of the Fellows of Catharine Parr Traill College, is awarded annually to the student of that College who shows the greatest improvement in academic work in the year.

Honourable Leslie Frost Prize

This prize, the gift of the Honourable 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 Honourable 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, then of Queen's University; Dean Frank Stiling, of the University of Western Ontario; and Dr. M. St. A. Woodside, Vice-President 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 in Mathematics.

Honourable Sidney Smith Prize

This prize is named in honour of the Honourable 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 for the United Province of Canada for the Trent division from 1861 to 1863. It is the gift of the Honourable 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.

RECIPIENTS OF UNIVERSITY PRIZES: 1964-1965

Consul General's Prizes

Miss P. R. Orvis, Peterborough, Ontario

Miss M. M. Free, Omemee, Ontario

G. D. Aitken, Peterborough, Ontario

Philip Creighton Prize

M. E. Beswick, Scarborough, Ontario

D. F. T. Perry, Toronto, Ontario

Fellows' Prize

Miss S. M. McBride, Peterborough, Ontario

Honourable Leslie Frost Prize

D. F. T. Perry, Toronto, Ontario

Lorna Gibbons Harris Prize

D. F. T. Perry, Toronto, Ontario

Honourable George S. Henry Prize

D. F. T. Perry, Toronto, Ontario

Midwives' Prize

Miss P. R. Orvis, Peterborough, Ontario

Victor T. Ridley Memorial Prize

Miss C. A. Roney, Ottawa, Ontario

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.

A.T.A. 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 units of Ontario Grade 13 are eligible for Admission Bursaries awarded by the Atkinson Charitable Foundation. 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.

“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 units of Ontario Grade 13, including English. Application is made through the student's principal before May 31st.

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 needed.

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 studies beyond secondary school level. Depending upon individual circumstances and financial needs, 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.

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 various private health insurance programmes, students should consult the Head of their College at the time of their registration in September.

Undergraduate Activities

The undergraduates of Trent University have developed during the first two academic years a rich programme of social, cultural and athletic activi-

ties. Student government, a newspaper and a literary magazine, dramatic, music and film societies, as well as a variety of clubs and discussion groups have been established. In addition, the City of Peterborough offers to undergraduates the advantages of an excellent Public Library and regular visits by musicians, theatrical companies and art exhibits.

The recreation programme of the University is wide and varied, centering upon both the permanent campus among the hills and waterways of the Trent Valley and facilities within the City of Peterborough. The campus of over 1400 acres, with more than a mile of river flowing through its centre, offers a natural setting for outdoor and aquatic activities. By the Fall of 1966, a playing field, tennis courts and an outdoor ice rink are expected to be in use on the campus. A number of gymnasiums, pools, tennis courts, rinks, fields and arenas are centres for both indoor and outdoor athletic activities within the city. The University at present includes swimming, rowing, canoeing, sailing, hiking, tennis, soccer, touch football, curling, basketball, hockey, badminton, volleyball and fencing in its athletic programme.

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 degree of Bachelor of Arts and Bachelor of Science and an honours programme 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 1966-67 undergraduate courses will be offered in the first, second and third years of the programme. Undergraduate courses will be offered in the fourth year of the programme in 1967-68 when further subjects of study may also 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, February, 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 AND LABORATORY WEEKS

During residential reading and laboratory 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 or examinations 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, under-

graduates 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 consists 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 are 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 consists of two courses in each 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 are 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. 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, second, and, in exceptional cases, third 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.

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 study five courses in each of their second and third academic years. In the single-major programme not less than two courses are in one subject (the "major" subject). The programme of studies in the fourth year is 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.

Courses of Study

The subjects which follow are those offered in the academic year 1966-67. Further subjects will be offered in succeeding years.

Courses normally taken in first year are numbered 10, 11, etc., those in second year, 20, 21, etc.

Each undergraduate chooses the courses constituting his programme in consultation with his supervisor of studies.

In every subject, enrolment in second and third year courses presupposes satisfactory completion of the summer reading programme.

Descriptions of fourth year courses will first be published in the Calendar 1967-1968.

The University reserves the right to make such changes in courses as it deems desirable or necessary.

ANCIENT HISTORY

G. Bagnani, D.LITT. (ROME), F.R.S.C.

Professor in Ancient History

Ancient History may be studied as a minor subject in the ordinary and honours programmes. For students majoring in History or Classics, courses in Ancient History may be regarded as major courses.

Ancient History 10

The history of Greece to the death of Alexander, with special emphasis on political and cultural history.

Ancient History 20

The Hellenistic Monarchies and the rise and decline of the Roman Republic.

Ancient History 30

The Roman Empire from Augustus to Justinian, with special emphasis on social and economic developments and the establishment of Christianity. (Not to be offered in 1966-67).

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

Introductory Anthropology. A survey of the four branches of anthropology: physical anthropology, archaeology, ethnology and linguistics. Where possible, Canadian examples will be used for illustrative purposes.

Anthropology 20

Cultural Anthropology. An analysis of the dimensions of culture in non-literate societies, considered in terms of technology, social organization, and ideology, including a survey of current approaches to the study of culture.

Anthropology 21

Selected themes in New World Archaeology. Method and theory of American archaeology and a study of some problems and areas.

Anthropology 30

Applied Anthropology. An analysis and appraisal of the resources of Anthropology in the area of cultural dynamics, and a critical survey of conscious use of anthropological information and theory in the introduction of new ideas and techniques.

Anthropology 31

Ethnohistory. The principles of ethnohistory and the application of these to the Canadian context. Native cultures, and their inter-actions with European cultures after the introduction of the latter, are studied from historical source material, as are some of the problems arising from such contacts. The archaeology of the historic period is also surveyed.

BIOLOGY

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

Associate Professor of Biology

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

Associate Professor of Biology

I. M. Sandeman, B.SC. (ST. ANDREWS)

Assistant Professor of Biology

D. W. Schindler, B.S. (NORTH DAKOTA)

Assistant 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. Each course generally involves weekly laboratory instruction in addition to lecture, tutorial and seminar hours. 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. In the fourth year of the honours programme an opportunity will be given to study a limited number of aspects in considerable detail.

Biology 10, which deals with biological principles, is a prerequisite for all other courses in Biology. Students wishing to major in Biology must take both Biology 20 and Biology 21, preferably in their second year.

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 group 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 30

General Ecology. The relationship of plants and animals to their biotic and abiotic environment. Prerequisite: Biology 20 or 21.

Biology 31

General Physiology. The fundamental principles governing the functions of both animals and plants. Prerequisites: Biology 20 or 21, and Chemistry 21.

Biology 32

General Cytology and Histology. The structure of cells, tissues and organs of both plants and animals. Prerequisites: Biology 20 or 21.

CHEMISTRY

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

Associate Professor of Chemistry

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

Associate Professor of Chemistry

I. D. CHAPMAN, B.SC. (LIVERPOOL), M.A. (TORONTO)

Assistant 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.

Chemistry 10

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

Chemistry 20

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

Chemistry 21

Elementary Organic Chemistry. Structure, synthesis, and reactions of the principal classes of organic compounds, with an introduction to principles underlying reaction mechanisms and stereochemistry.

Chemistry 30

Physical Chemistry. Introduction to quantum chemistry, spectroscopy, electrochemistry 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 compounds, co-ordination compounds, oxidation 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

H. L. Tracy, B.A. (TORONTO), PH.D. (CHICAGO)

Professor in Classics

Miss J. P. Bews, B.A. (QUEEN'S), M.A. (LONDON)

Lecturer in Classics

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

Lecturer in Classics

Courses are offered in Greek, in Latin, and in Greek and Latin Literature in translation.

Both Greek and Latin may be studied as minor subjects, or as single-major or joint-major subjects in the ordinary and honours programmes.

Greek and Latin Literature may be studied as a minor subject in the ordinary and honours programmes.

The regular courses for undergraduates studying in Classics are as follows:

(a) Latin as a minor subject in ordinary or honours programmes:

Latin 10, 20, 30

Greek as a minor subject in ordinary or honours programmes:

Greek 10, 20, 30

(b) Latin as a major subject in the ordinary programme:

Latin 10, 20, 21, 30, 31, 32

Greek as a major subject in the ordinary programme:

Greek 10, 20, 21, 30, 31, 32

(c) Latin and Greek in a joint-major honours programme in Classics:

Latin 10, 20, 21, 30, 31, 32 and

Greek 10, 20, 21, 30, 31, 32

(d) Latin in the single-major honours programme in Classics:

Latin 10, 20, 21, 30, 31, 32 and

Greek 10, 20, 30

Greek in the single-major honours programme in Classics:

Greek 10, 20, 21, 30, 31, 32 and

Latin 10, 20, 30.

Latin 20 and 21 alternate with Latin 30, 31 and 32: the former will be offered in 1966-67 to second year undergraduates; the latter in 1967-68 to both second and third year undergraduates.

Each Greek and Latin Literature course will be offered once in three years: in 1966-67 the course to be offered is Greek and Latin Literature 20. The course is available to undergraduates in any year.

Greek courses will not alternate because of the necessary progression in difficulty from second to third year in a subject begun at the University level.

The courses listed below will be offered in 1966-67.

Greek 10

Elementary Greek and simple reading. (A special course may be offered for students with Ontario Grade 13 Greek or equivalent.)

Latin 10

Selections from the letters of Cicero and the poetry of Catullus. Prose composition and translation at sight.

Greek 20

Herodotus, *Histories* (a selection); Plato, *Apology* and *Crito*. Grammar, prose composition and translation at sight.

Greek 21

Homer, *Iliad* and *Odyssey* (a selection).

Latin 20

Virgil, *Aeneid* (selected books); Ovid, *Metamorphoses* (selected books). Prose composition and sight translation.

Latin 21

Livy, *Histories* (selected books); Horace, *Epodes* and *Odes* and *Satires* and *Epistles* (a selection).

Greek and Latin Literature 20

(a) Greek Drama: readings in translation from Aeschylus, Sophocles, Euripides and Aristophanes.

(b) Latin poets of the Augustan Age and Early Empire: readings in translation from Propertius, Horace, Virgil, Ovid, Persius and Juvenal.

ECONOMICS

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

Associate Professor of Economics

W. T. Hunter, B.COM. (TORONTO), B.A. (OXON.)

Lecturer in 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

Principles of Economics. An introduction to the price system, to the determinants of national output, and to international trade.

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; 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 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

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

Assistant Professor of English

M. J. Sidnell, M.A. (LONDON)
Assistant Professor of 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 and honours programmes: English 10, 20 and a further course;
 - (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, 32, 33, and an eighth course;
 - (d) English in a single-major honours programme in English Literature: a total of twelve English courses, including English 10, 20, 21, 30, 31, 32, 33.
- Requests to substitute alternative courses for those regularly prescribed will be considered in relation to individuals' overall programmes.

In all English courses, students will be expected and encouraged to pursue special studies in authors, fields and topics of particular interest to them.

A short series of lectures and discussions in composition is held in conjunction with English 10, and a short series providing an introduction to bibliography in conjunction with English 20.

English 10

Studies in English literature. The course provides opportunities for wide reading, but concentrates on intensive study of works by some major poets, dramatists, and novelists, mainly of the nineteenth and twentieth centuries. The course is a normal prerequisite for further courses in English.

English 20

Studies in English literature of the Renaissance, with special attention to Shakespeare and Milton.

English 21

Studies in English literature of the Romantic period.

English 30

Studies in English literature of the Restoration and eighteenth century.

English 31

Studies in the English drama to 1642, with special attention to Shakespeare.

English 32

Studies in English literature of the Victorian period.

English 33

Studies in non-dramatic Middle English literature, with special attention to Chaucer. (Offered in 1966-67 and every second year thereafter.)

FRENCH

Mlle F. Bassan, LIC.-ÈS-L., D.-ÈS-L. (SORBONNE)

Visiting Associate Professor of French

J. C. Morisot, LIC.-ÈS-L., E.N.S., D.E.S., AGR.-ÈS-L. (SORBONNE)

Assistant 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 is thus 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, Constant, 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 Rochefoucauld, La Bruyère, Montesquieu, Diderot, Rousseau, Voltaire. Oral French. Available only to students majoring in French.

French 30

French theatre from 1850 to the present: Augier, Becque, Claudel, Girau-

doux, Anouilh, Sartre, Montherlant, Ionesco. French-Canadian literature: Philippe Aubert de Gaspé, Giroux, Alain Grandbois, Gabrielle Roy, Thério. Composition. Prerequisite: French 20.

French 31

French poetry from Nerval to the present: Nerval, Leconte de Lisle, Baudelaire, Verlaine, Rimbaud, Mallarmé, Valéry, Claudel, Apollinaire. 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, Saint-Exupéry, Sartre, Camus, Malraux. Stylistics. Available only to students majoring in French.

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

Reading of selected works of the nineteenth and twentieth centuries. Grammar review, conversation, and an introduction to German civilization. An important part of the oral work will be carried on in the language laboratory.

German 20

German literature from 1850 to the early twentieth century. Prerequisite: German 10.

German 21

The Age of Goethe I. Composition and stylistics. Prerequisite: German 10.

German 30

The Age of Goethe II. Composition and stylistics.

German 31

The Romantic Movement.

German 32

History of the German *Novelle*.

HISTORY

W. L. MORTON, B.A. (MANITOBA), M.A., B.LITT. (OXON.), LL.D. (TORONTO),
D.LITT. (NEW BRUNSWICK), F.R.S.C.

Professor of History

Alan 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

R. R. HEINTZMAN, B.A. (TORONTO)

College Tutor 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 is 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: an examination of social, economic and political developments in the Colonial and National periods to the end of Reconstruction.

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 23

Modern European History: selected topics, with emphasis on the nineteenth and twentieth centuries.

History 30

Canadian History: selected topics. In 1966-67 attention will be given to an examination of some of the main problems faced in the development of Canadian federalism.

History 31

American History: a study of social, economic and political developments since the Civil War.

History 32

British History: an examination of the main political, constitutional, economic and social developments in the emergence of modern Great Britain.

History 33

Modern European History: a specialized study of a modern European nation.

History 34

Modern European History: selected topics. (Not offered in 1966-67.)

History 35

French History: an examination of the revolutions of the eighteenth and nineteenth centuries within the structure of the years 1715-1939.

History 36

European History: a study of the social, economic, intellectual and political aspects of Europe's development from the High Middle Ages to the Wars of Religion.

MATHEMATICS

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

Professor of Mathematics

T. E. W. Nind, M.A. (CANTAB.)
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.

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 23

Basic concepts of modern mathematics. Algebraic systems, theory of sets, and symbolic logic.

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.

Mathematics 32 and 33

Classes will be held on the topics listed below. Any two of these classes may be combined to constitute one course in mathematics for a degree programme.

- (a) Differential equations. Prerequisite: Mathematics 20.
- (b) Abstract algebra, groups, rings, fields. Prerequisite: Mathematics 23.
- (c) Linear algebra, matrices. Prerequisites: Mathematics 20 and 23.
- (d) Analytic and projective geometry. Prerequisite: Mathematics 20.
- (e) Number theory. Prerequisite: Mathematics 20.

PHILOSOPHY

J. I. McAdam, B.A. (NEW BRUNSWICK), M.A. (QUEEN'S), PH.D. (LONDON)
Associate Professor of Philosophy

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

W. A. McMullen, M.A. (CANTAB.)
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

Problems of Philosophy I: a study of selected philosophical problems with special emphasis on fundamental questions of moral philosophy and the philosophy of religion.

Philosophy 21

Ancient Philosophy I: Thales to Plato. (Offered in 1967-68.)

Philosophy 22

Modern Philosophy I: Descartes to Kant. (Offered in 1966-67.)

Philosophy 23

Political Philosophy from Greece to the Renaissance. Offered jointly by the academic staffs in Politics and Philosophy.

Philosophy 30

Problems of Philosophy II: a study of selected philosophical problems with special attention to the diverse views of the nature of philosophy.

Philosophy 31

Ancient Philosophy II: Aristotle to Plotinus. (Offered in 1966-67.)

Philosophy 32

Modern Philosophy II: Hegel to the present. (Offered in 1967-68.)

Philosophy 33

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

Philosophy 34

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.

PHYSICS

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

Associate Professor of Physics

B. C. Gregory, B.A.SC. (TORONTO), PH.D. (CANTAB.)

Assistant 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, five in the fourth year and, in general, must participate in two laboratory periods a week during the fourth 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

Introduction to modern physics; 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 22

Mechanics. Offered by the staff in Mathematics as Mathematics 21. No laboratory.

Physics 30

Optics. Propagation; reflection; refraction; interference; diffraction; polarization; optical instruments. Prerequisites: Physics 2I, Mathematics 20.

Physics 31

Modern Physics. Special theory of relativity; introductory quantum mechanics; atomic and nuclear physics; cosmic rays; high-energy phenomena. Prerequisites: Physics 2I, Mathematics 2I.

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 2I, Mathematics 20.

POLITICS

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

Associate Professor of Politics

Z. Kay, B.A. (MANITOBA), DIP. INTERNAT. LAW, M.A. (ECON.) (MANCHESTER)

Assistant Professor of Politics

Miss E. A. McLeod, B.A. (TORONTO)

College Tutor in 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 30 among their five or six major courses.

Undergraduates seeking an honours degree in Politics must include Politics 10, 20 and 30 among their six courses in Politics during the first three years. In the fourth year the honours programme involves further specialized courses, a research paper, 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 is given to Canadian government and politics, and to a selected range of works in political theory.

Politics 20

Political Philosophy. A study of some major writings, including selections

from Plato, Aristotle, Machiavelli, Hobbes, Locke, Hume, Rousseau, Burke, Hegel, Mill, and Marx. (Offered jointly by the academic staffs in Politics and Philosophy.) Prerequisite: Politics 10 or permission of the tutor.

Politics 21

Not offered 66-67 (21st April Memo)

Comparative Government. A comparative study of the political institutions of modern states including the United States, France and others. Prerequisite: Politics 10 or permission of the tutor.

Politics 22

International Politics. An examination of the elements of power, diplomacy, foreign policy, and of theories and problems of international relations. Prerequisite: Politics 10 or permission of the tutor.

Politics 30

Nineteenth and twentieth century political thought. A study of some recent major writings, including selections from Bentham, Hegel, Comte, de Tocqueville, J. S. Mill, Marx, Green, Sorel, Camus, and Niebuhr. Prerequisite: Politics 20.

Politics 31

2nd & 3rd Year students. (Memo 21st April)

Commonwealth government and politics; comparative study of the parliamentary systems of the United Kingdom and other members of the Commonwealth of Nations. Prerequisite: Politics 10 or permission of the tutor.

Politics 32

International Law and Institutions; a study of the public international law of peace, war, disputes and neutrality with major emphasis on the institution of the United Nations and its organs. Prerequisite: Politics 22.

Politics 33

Special topics in political thought. A reading course, open only to undergraduates majoring in Politics, designed to provide an opportunity for more intensive study of a certain period or authors studied concurrently in Politics 30. Prerequisite: Politics 20.

PSYCHOLOGY

J. M. Blackburn, B.Sc. (LONDON), PH.D. (CANTAB.)

Professor of Psychology

Mrs. M. N. Ankus, B.A. (TORONTO), M.A. (QUEEN'S)
Assistant Professor of Psychology

B. L. Beach, B.A. (ACADIA), M.A. (DALHOUSIE), PH.D. (MCGILL)
Assistant Professor of Psychology

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

Miss M. J. Albright, B.A. (BISHOP'S)
College Tutor in 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 normally a prerequisite for other courses in Psychology.

Psychology 20 or Psychology 21 is a prerequisite for Psychology 30.

Psychology 20, 21 and 30 each include at least two hours of laboratory work a week.

Psychology 10

Introduction to general psychology. A survey of the field of psychology with emphasis on the experimental approach to the study of behaviour.

Psychology 20

General Psychology. A study of recent experimental advances in such areas as perception, thinking, motivation, learning, personality testing and social psychology.

Psychology 21

Experimental psychology including quantitative methods. An introduction to the problems and methods of experimental psychology, including elementary statistical procedures.

Psychology 22

Personality and abnormal psychology. The personality theories of Freud, Jung, Adler, Horney, Sullivan, Lewin, Kretschmer, Sheldon, Eysenck, Skinner, Dollard and Miller, Murray, Allport and others. Methods of measuring personality. Abnormal personality dynamics.

Psychology 30

Advanced general psychology. An intensive study of selected areas of psychology.

Psychology 31

Social psychology. A discussion of recent developments in the objective study of attitude measurement, attitude change, person perception, prejudice, communication, small group interactions, delinquency, mass movements and other topics.

Psychology 32

Applied psychology. The application of psychological methods to personnel and industrial psychology, child and education psychology, comparative and physiological psychology, abnormal and clinical psychology, correctional procedures and other topics.

SOCIOLOGY

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

Associate Professor of Sociology

J. C. McDonald, B.A. (TORONTO), M.SOC.SC., PH.D. (BIRMINGHAM)

Associate Professor of Sociology

J. A. Lee, M.A. (TORONTO)

Lecturer in 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, a minor thesis, 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.

Sociology 32

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

Sociology 33

Industry and Society. An examination of the organization of work in complex and simple societies through an analysis of the division of labour, occupations and professions, the formal and informal organization of work, labour-management relations and leisure patterns. Prerequisite: Sociology 10.

SPANISH

J. P. González-Martín, LIC.DER. (OVIEDO), DR.DER. (ZARAGOZA)
Assistant Professor of Spanish

Mrs. Rosa González-Martín, LIC.DER., DR.DER. (SEVILLA)
Lecturer in Spanish

Mrs. Dawn L. Smith, M.A. (OXON.)
Lecturer in Spanish

Mrs. Ann Hume, B.A. (LEEDS)
Instructor in Spanish

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

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

Undergraduates enrolled in Spanish 10 must be prepared to work intensively to equip themselves for courses in the second year which are conducted at a level comparable to that of the French programme.

Spanish as a minor subject in the ordinary programme:

Spanish 10 or 11, 20 or 21, 30 or 31 or 32

Spanish as a major subject in the ordinary programme:

Spanish 10 or 11, 20, 21 and two or three of 30, 31, 32

Spanish Honours programme:

Spanish 10 or 11, 20, 21, two or three of 30, 31, 32 and three fourth year courses.

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

Curso General de Civilización y Literatura Española. This course will be a general survey of the history and literature of the Hispanic peoples, together with the evolution and the concept of Hispanic cultures. The course is conducted in Spanish.

Spanish 21

Conversación y Composición Española. A general course of Spanish conversation, composition and pronunciation, including tutorials and laboratory work. The course is conducted in Spanish.

Spanish 30

Historia del Arte y del Pensamiento Español. The course provides lectures and seminars on the Arabic, Romanic, Gothic, Renaissance and Modern Art periods; a study of Spanish painting with emphasis on El Greco, Velázquez, Goya, Ribera, Zurbarán, Picasso, Dalí, Miró, Rivera and Orozco, as well as the historic thought of each epoch. Slides are used.

Spanish 31

Curso de Literatura Española. Renacimiento y Barroco. The course provides lectures and seminars on the Renaissance and Baroque periods with emphasis on Juan del Encina, Gil Vicente, Lope de Rueda, Garcilaso de la Vega, "Lazarillo de Tormes," Fray Luis de León, Sta. Teresa de Jesús, San Juan de la Cruz, Cervantes, Lope de Vega, Tirso de Molina, Góngora, Quevedo, Vélez de Guevara, Ruiz de Alarcón and Calderón de la Barca.

Spanish 32

Curso de Literatura Española. Neoclasicismo y siglo XIX. The course provides lectures and seminars on these periods with emphasis on Feijoo, Leandro F. Moratín, Cadalso, Duque de Rivas, Espronceda, Larra, Zorrilla, Bécquer, Pedro Antonio de Alarcón, Valera and Leopoldo Alas "Clarín."

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 units of Ontario Grade 13 (or equivalent). (The Ontario examinations of 1965 and subsequent years in English and other languages will be counted as two units in assessing the average mark and in meeting the requirement of nine units.) Standing in another language, though not a requirement, is recommended.

The nine units 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 language examination counting as two units), Geography, History, Algebra, Geometry, Trigonometry and Statics, Biology, Chemistry, Physics, 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). (In 1966 special consideration will be given to students who have standing in eight units, including the 1966 examination in Biology, with an overall average of 60%.)

Candidates who, for academic reasons, have repeated Grade 13 normally must obtain a higher average final standing in their Grade 13 examinations than that required of applicants completing Grade 13 in one year.

While possession of the minimum requirements qualifies a student for consideration for admission, it does not guarantee admission.

Applicants are invited to submit to the University scores obtained in the Aptitude tests of the College Entrance Examination Board.

The normal requirements for admission to Trent University in 1967-68 will be a Grade 13 programme (or its equivalent) which includes at least four subjects and seven credits with an average of 60%.

Applicants who have been studying in the General and Advanced levels of instruction in Grade 13 must obtain standing in four subjects, at least

two of which must be at the Advanced level, with an overall average of 60% (in determining this average, Advanced level subjects are to be given twice the weight of General level subjects).

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 invites applications from superior students who have graduated from schools of recognized excellence. Applicants are required to submit College Entrance Examination Board scores.

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 units 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 normally be considered unless submitted before June 30th 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 30th of the year in which the applicant seeks admission. Scores of the Aptitude Test of the College Entrance Examination Board must be submitted by all such applicants.

4. SPECIAL REQUIREMENTS

- (a) Candidates seeking admission in 1966 and who wish 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 (Biology, Chemistry, Physics).
- (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 section on Pre-Professional Studies for details about the entrance requirements for Faculties of Medicine and Dentistry in Ontario.

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. 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 had 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.

Candidates for admission may be asked to attend an interview with the Admissions Committee.

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 concerning his or her application 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.

Registration is complete when an undergraduate has been informed of his admission by the University, has met with the Head of his College, has paid at least the first instalment of his fees, and has completed registration in an approved programme of studies with his supervisor of studies.

Any change in registration must be completed not later than October 15 in consultation with the undergraduate's supervisor of studies.

A fee of \$10 may 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 at 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 units 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 units), 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.

CHARTERED ACCOUNTANCY

The Institute of Chartered Accountants of Ontario has placed Trent University on the list of approved universities whose graduates are eligible for entry into the Institute's course of studies. Graduates of the University are, therefore, eligible for the accelerated three year course, as well as for the regular five year course in Chartered Accountancy offered by the Institute.

ONTARIO COLLEGES OF EDUCATION

Interim High School Assistants' Certificate, Type B: Graduates of the ordinary programme of Trent University 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 Colleges 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 Registrars of the Colleges of Education.

Academic Standing

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.

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 the writing of a supplemental examination.

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

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.

AEGROTAT STANDING

Petitions for special consideration because of sickness or misfortune should be sent to the Registrar within forty-eight 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.

UNSATISFACTORY WORK

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

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.

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

ACADEMIC FEES

The total fee for full-time undergraduates in the academic year 1966-67 is \$550. This figure includes registration and tuition fees, and incidental fees of \$50 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 18 January (\$275). Cheques should be made payable to Trent University, and mailed to, or paid at, the Office of the Comptroller. 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 may be charged a late registration fee of \$10.00.

Information concerning graduate fees is available from the Registrar.

The fee for special students is \$125.00 for each course. Special students are also required to pay incidental fees.

RESIDENCE FEES

The fee for room and board for the academic year (excluding the vacation periods) is \$750.

Residence fees are due and payable on the day of registration; they may, however, be paid in three instalments with an additional charge of \$10.00 as indicated below:

\$250.00 on or before the opening of the academic year (September).

\$255.00 on or before the beginning of the Winter Term (January).

\$255.00 on or before the beginning of the Spring Term (March).

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

Certain further fees may be charged in appropriate circumstances.

All fees are subject to change.

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Trent University in Peterborough

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

SITE OF
TRENT UNIVERSITY

