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REPORT OF THE PRESIDENT

AND VICE - CHANCELLOR

FOR THE YEAR JULY 1, 1958 - JUNE 30, 1959

To the Members of the Board of Governors  
and the Senate of the University

In my report of 1952-53 I took occasion to review the major academic and associated financial growth of the University since its 50th anniversary in 1928. In my 1954-55 report I emphasized some of the significant developments which had taken place just in that two-year period. This year, 1958-59, I present another summary of the financial and academic developments which reflect in large measure the increasing opportunities which are being made available both to our staff and to our students.

The physical growth of the University is obvious to all who are associated with the University - the Board, the Senate, the staff, the students, and the alumni - and consciously apparent to the citizens of London who have, over the years, "watched the University grow".

A series of tables, presenting selected data, is perhaps the most effective way in which to highlight the points which I wish to stress.

TABLE I

Selected Enrollment Data

I	II	III	IV	V	
Year Ending June 30	Intramural Enrollment (Constituent University)	Summer School and Extension	Total II and III	Enrollment Affiliated Colleges	Grant Total Enroll- ment
1925	493	84	577	113*	690*
1945	932	735	1,667	560*	2,227*
1952	1,976	1,179	3,155	1,307*	4,462*
1956	2,200	1,170	3,370	753	4,123
1959	2,731	1,751	4,482	1,281	5,763

\* includes to June 30, 1953, Assumption College.

Even from these few figures it may be seen that by comparison with the end of the war (1945) the intramural registration of the Constituent University is now almost three times as large as it was then. The Summer School and Extension enrollment has increased by two and a half times in the same period and the Affiliated Colleges have more than doubled their student numbers even since 1955.

The grand total of students receiving instruction in the University has increased more than eight times since 1925 and more than two and a half times since 1945. This is the key to the picture.

It must be remembered that the Constituent University always has provided all of the instruction in the Natural Sciences and a good deal of the instruction in the non-science courses for the students in the London area Affiliated Colleges.

Even with the growing stature and size of these colleges the responsibilities of the University to provide continuing high-cost instruction and instructional space increases.

The increase in the number of Academic Staff in the Constituent University has kept pace with the increase in student population. During the past year additional appointments were necessitated by the growth of the academic units within the University.

TABLE II

Year Ending June 30	Full-time Staff	Part-time Staff	Total (a)
1930	73	67	140
1945	82	72	154
1952	131	134	265
1956	143	164	307
1959	190	187	377

(a) includes Academic Deans

It is interesting to note that the total number of staff - academic, scientific, technical, secretarial, maintenance, and service - at the end of this year exceeds the number of full-time students registered in the Constituent University as late, even, as the mid-thirties.

With the limited data presented in the above two tables it is apparent that the budget of the University has likewise experienced major increases.

TABLE III  
Selected Expenditure Data

(Constituent University only)

Year Ending June 30	Current Operating Expenditure	Expenditures on Research from Outside Sources	Total Current Expenditure
1925	421,699	-	421,699
1945	665,239	15,000	680,239
1952	1,724,117	581,529	2,305,646
1956	2,534,442	576,496	3,110,902
1959	4,268,896	853,554	5,122,450

The great increase in the research activities of the members of the University staff is reflected in the above figures.

TABLE IV  
Total Salaries and Wages

(Constituent University only)

Year Ending June 30	Total
---------------------------	-------

1925	\$ 248,280
1945	510,069
1952	1,574,705
1956	2,099,208
1959	3,256,965

It has frequently been asked "Where does Western get its money?" Sometimes the question is asked in a more subtle way

but the source of our income is apparently of general interest. The data in the following table are informative.

TABLE V<sup>1</sup>

Comparative Percentage Distribution of Operating Income

<u>Year</u>	<u>Student Fees</u>	<u>Endowment Income Etc.</u>	<u>Gov't Grants for operating purposes</u>	<u>Sponsored or assisted research funds</u>	<u>Other</u>	<u>Total</u>
1925	12.6	.0	87.0	-	.4	100.0%
1945	35.4	4.4	52.9	2.4	4.9	100.0%
1952	31.3	.8	37.1	26.1	4.7	100.0%
1956	33.5	.8	39.8	21.6	4.3	100.0%
1959	31.2	1.3	43.7	19.1	4.7	100.0%

Of equal interest is the following table which indicates the comparative percentage distribution of operating expenditures.

TABLE VI

Comparative Percentage Distribution of Operating Expenditure

<u>Year</u>	<u>Instruction and Research</u>	<u>Adminis- tration</u>	<u>Plant Maintenance</u>	<u>Scholarships Bursaries &amp; Prizes</u>	<u>Other</u>	<u>Total</u>
1925	79.0	5.8	12.9	.6	1.7	100.0%
1945	74.1	8.0	12.1	2.5	3.3	100.0%
1952	77.5	4.4	13.9	.6	3.6	100.0%
1956	79.3	4.1	12.1	.7	3.8	100.0%
1957	81.4	3.6	11.2	.3	3.5	100.0%

1. The figures in Tables V and VI are based on standard university accounting procedures.

It should be mentioned in connection with the above data that there are few universities which have such a high percentage of campus green space and as attractive buildings as has Western. The upkeep of such lawns, roadways, buildings, etc. and the operation and maintenance of the physical plant where the standards are so high might well reflect an inordinately high percentage cost. This is not the case. The same is true relative to the percentage of total expenditures on "administration." Western's percentages in these two categories are among the lowest of the major universities in Canada. This being so, a proportionately higher expenditure is possible for instructional and research purposes.

Increased salaries and increased numbers of staff members have accounted for the great increase in total expenditures on "instruction." The degree of this increase in salaries is indeed a credit to the Board of Governors and has resulted not only in a happier staff but has made possible the appointments of extremely highly qualified scholars and scientists.

It is undoubtedly difficult to realize today just how low the salaries actually were in this University only a few years ago. The following table is, therefore, not only very revealing but indeed inspiring.

TABLE VII

Average Salaries (Basic) of Full-Time Academic Staff  
(Year ending June 30)  
(University College of Arts and Science only)

<u>Rank</u>	<u>1939</u>	<u>1952</u>	<u>1960</u> <u>(approved)</u>	<u>% of</u> <u>1939</u>
Professor & Head	3,680	5,440	11,442	310.9
Professor	3,250	4,995	10,531	324.0
Assoc. Professor	2,723	4,518	8,681	318.8
Assist. Professor	2,296	3,889	6,956	303.0
Lecturer	-	3,575	5,757	-
Instructor	1,721	2,928	5,108	296.8



It is to be noted that the Consumer Price Index (1949 = 100) for 1939 was 63.2, that for 1952 was 116.5, and for October 1959, 128.0. If one now refers back to Table II, which gives the numbers of full-time and part-time members of the academic staff, it is strikingly apparent that the great increases in the University's total expenditures have been for the provision of University teachers and their more adequate salaries. A well-paid competent staff, of course, is the essence of any top-ranking university.

It has become apparent that with this most important phase of the life of the University being constantly considered by the Board that at the same time major expenditures for capital construction of added physical plant had to be made. (And once again may I say how pleased are the staff, both academic and non-academic, the students, the alumni and many, many visitors that the Board in its wisdom has maintained the general continuity of architectural design of the new buildings. Such action has produced, without question, one of the most attractive, dateless, and prepossessing campuses of any university.)

Perhaps the following selected data will be of interest:

TABLE VIII

Selected Balance Sheet Data

(Constituent University only)

<u>Year</u>	<u>Cost value land, buildings &amp; equipment</u>	<u>Debenture Debt Outstanding</u>	<u>Bank Advances, etc.</u>	<u>Accumulated Current Funds Surplus or Deficit</u>
1925	2,168,760	-	220,053	250,837 D
1930	2,369,391	433,000	96,001	400,114 D
1935	2,700,167	393,000	107,377	448,198 D
1940	2,823,157	342,000	167,803	571,223 D
1945	2,974,599	278,000	84,453	433,955 D
1950	5,032,773	198,000	129,281	684,949 D
1955	6,389,802	77,000	-	17,805 S
1959	13,891,285	-	-	54,790 S

I am confident that every member of the staff will view the above figures with pride and will recognize the tremendous efforts and the equally tremendous achievements of the Board of Governors during those years.

Mention has been made (Table III) of the degree of support of scholarship and research within the past few years. May I suggest, however, that even as I speak of the support of research it is to imply the support of people who are engaged in research and other scholarly activities. Research, per se, is not supported but people who have the desire, the incentive, and the capacity to do research are supported both within the University and by outside granting bodies. And although I have emphasized in a previous report that the grantee who receives a grant for the support of his research does not himself receive any personal remuneration from the grant, I feel that this is sufficiently important to bring to your attention again. The grant enables the grantee to purchase needed items of equipment, supplies, perhaps employ technical assistants and/or graduate assistants. The grant-in-aid of research is a very significant feature in our total graduate studies picture.

However, one would hope that the day will soon come when the University itself might have major funds available to support many men and women within the various university departments.

As mentioned, the total research expenditures from funds supplied by outside foundations and other granting bodies during the year amounted to \$853,554.00. The details relative to the grantor and grantee are presented in Appendix F. A comparative breakdown by Faculties and Schools for the years ending June 30, 1958, and 1959, are as follows:

	<u>1958</u>	<u>1959</u>
Faculty of Medicine	\$ 457,802.18	\$ 540,774.02
University College	139,762.82	226,258.51
Museums	3,353.43	2,590.64
School of Business		
Administration	31,965.69	44,219.96
Miscellaneous	<u>1,853.22</u>	<u>39,711.15</u>
	\$ 634,737.34	\$ 853,554.28

On several occasions during the past few years I have reported on the enrollment trends in Canadian universities. The detailed studies conducted by the National Conference of Canadian Universities and the Dominion Bureau of Statistics in 1955 indicated that there would be about 82,200 university students enrolled in 1958-59 and predicted a figure of 128,900 in 1964-65. That that prediction was low is indicated by the fact that in the current year there were 94,400 students registered in Canadian universities. The actual enrollment in Canadian universities this year was 14.8% greater than predicted.

The newest revisions now suggest a student population of almost 150,000 in 1964-65 and 225,000 or more by 1970-71. This would mean by the latter year an increase of almost 140% over the total for 1958-59.

Even though Western limits its enrollment within the Constituent University to about 5,000, the above mentioned calculations can have a profound effect on us. Perhaps the simplest way of explaining this potential influence is to say that this year in Canadian universities, according to the data being prepared by the Canadian Universities Foundation, the ratio of students to staff is 14.3:1. There are 6,610 full-time university teachers. In 1956-57, with 5,540 teachers, the ratio was 14.1:1. In 1957-58, with 5,980 teachers, the ratio was 14.5:1.

If, therefore, the 1958-59 ratio of 14.3 students to 1 teacher is maintained the number of full-time university teachers will have to be increased from the present 6,610 to 16,000 by 1970. If, as Dr. Sheffield (C.U.F.) points out, the ratio can be reduced by 1 per year (from 14.3:1 to 13.1:1) between 1958-59 and 1970-71, then 17,490 teachers will be required. If, on the other hand, only some 14,780 teachers are available by that time large classes become necessary and the ratio is increased to 15.5:1. It will be of interest to note that although the ratio of students to staff in Canada is now 14.3:1, the ratio at Western is presently 13:1.

If the requirement for teachers greatly exceeds the available supply, the result of the inevitable competition is obvious.

It is equally as obvious that the university teacher of tomorrow must be a graduate student of today. Our Faculty of Graduate Studies assumes ever-increasing importance.

In the report of the Dean of the Faculty of Graduate Studies it will be noticed that the number of students is increasing. This is a trend which is not only highly desirable and, as I have mentioned, necessary, but is in keeping with the function of a major multi-faculty university.

As the total number of undergraduate students registered in the Canadian universities increases and as the number of universities, particularly in Ontario, increases there will be an increase in the number of graduates desirous of continuing their studies at the graduate level. The newer and smaller universities do not presently, nor will they for many years, have the facilities - library and laboratory - or the faculty to provide graduate work in more than a limited way.

Western has an increasingly great obligation in this connection. This fact has not been lost sight of in the planning of new facilities and in the appointment of new members to the staff. We must recognize, too, that most of the other major universities are likewise aware of their obligations in this same respect.

An ever-increasing number of graduate students are recipients of scholarships or fellowships which have been provided either by the universities themselves or by Foundations, Councils, Corporations or individuals. This, of course, has its impact on the supply of demonstrators and teaching fellows who are so vital to the total undergraduate teaching programme. Greater effort should be expended in order to make these positions as attractive as possible and competitive, in a way, with the graduate scholarships and fellowships.

It is with the greatest pleasure that I record the re-establishment of Western's Faculty of Law. Dormant since the session of 1885-86 the Faculty will re-open its doors in September to a new class of law students. And of equal significance is the appointment, by the Board of Governors, of Mr. Ivan C. Rand as

the new Dean of Law. Dean Rand, formerly a Justice of the Supreme Court of Canada, is an eminent jurist, a distinguished scholar and a great Canadian. Under his leadership the Faculty of Law will bring credit to the University and to the privileged students a unique experience.

Already three other full-time members of his staff have been selected. They will bring to the students a wide variety of experience and background.

The work of the University is shared by thousands of friends - Alumni, Corporations, Foundations, Governments, Councils, and individuals who contribute to its support in a major way. This divergence of support, both for annual operation and for special capital projects is a healthy and happy situation. Our debt to these great friends who are so sympathetic to the aims and objectives of Western is great indeed.

We appreciate, too, the cooperation of teaching hospitals, the many health agencies and the other institutions which so generously provide teaching facilities and opportunities for our Medical and Nursing students.

It is always a pleasure to commend the members of the staff for their tireless and effective work. It is an added pleasure to pay tribute to those who have been the recipients of honours and awards for outstanding scholarly and scientific achievements.

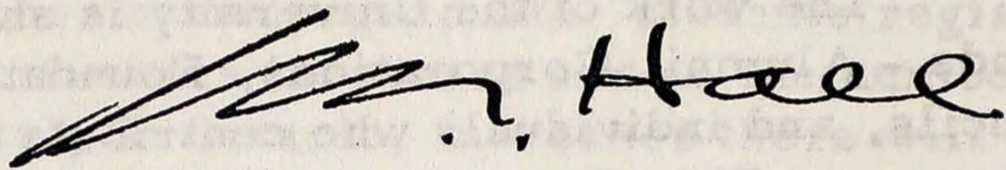
Many members of the staff have been so recognized through election to Fellowship in various learned bodies and through receipt of specific medals and awards. Others have been recognized by their election to high offices in many professional, scientific, and learned societies, while yet others through invitations to be guest professors and guest lecturers in various university centres throughout the world.

The congratulations of all of the members of the University are extended to those so honoured.

In concluding this portion of the report, may I express, not only personally but on behalf of every member of the whole

University staff, my deepest appreciation to the Chairman and the members of the Board of Governors for their tremendous efforts in the interests of the University and its members. And my appreciation of the untiring efforts of the members of the Senate towards the same end is most sincere.

May I commend to you the excellent reports which follow.



President and Vice-Chancellor.

## THE UNIVERSITY SENATE

Report of the Secretary - Helen M. B. Allison

During the academic year three statutory meetings and four Convocations were held.

At the four Convocations, 950 degrees and 142 diplomas were awarded (188 more than in the previous year). This is the first time the total has exceeded one thousand in one year. One posthumous degree was conferred on William Newton, who would have graduated in May.

The 178th Convocation honored delegates to the Congress of the Universities of the Commonwealth, held in Canada for the first time: Sir Eric Ashby, John Francis Lockwood, Joseph Anthony Manché, and Sir George Whitecross Paton, Vice-Chancellors of the Queen's University of Belfast, the University of London, the Royal University of Malta, and the University of Melbourne.

The 179th Convocation honored two outstanding scientists, at the official opening of the Biology-Geology Building: Edgar William Richard Steacie and John Tuzo Wilson.

The 180th Convocation was held at Waterloo College, for the purpose of conferring honorary Doctor of Divinity degrees on Arthur Frederick Buehlow, Albert William Lotz, William Arthur Mehlenbacher, and Theodore Gerhardt Tappert.

The 181st Convocation conferred honorary degrees on the Prime Minister of Canada, and on the Lieutenant-Governor of Ontario (the Official Visitor of the University), as well as on Walter Hugh Johns, the Reverend Angus James MacQueen, Stanley David Rendall, and John Josiah Robinette.

The numbers of degrees and diplomas granted in each Faculty and School and College, along with other exact information concerning them, are to be found in the Registrar's report, in this volume.

The Senate approved an honorary degree for Lieutenant-Colonel Gordon J. Ingram, Chairman of the Board of Governors of the University, active in its affairs for many years. Tragically, there was no opportunity of conferring the degree before his death.

New courses were approved in:

Honors History and Philosophy

Honors Mathematics (with five options - general Mathematics, Actuarial Mathematics, Mathematical Statistics, Astronomy, and Applied Mathematics), and the name of the Department was changed to Pure and Applied Mathematics and Astronomy

Honors Philosophy and Psychology

Honors Philosophy and Sociology

Honors Politics

The following courses were subject to major revisions:

Honors Chemistry and Chemistry and Physics

Honors Economics

Honors Economic and Political Science

Honors Engineering Science (after the course had been referred back to the Faculty of Arts and Science to make sure that less specialization and more general education would be permitted.)

Honors History

Honors Romance Languages

The Senate approved the Faculty of Arts and Science recommendations concerning these courses, making slight changes in the admission requirements, in some cases, for the guidance of students who are interested in these courses. It also approved an additional Music option (Music 40).

Principal Stiling was given the responsibility for obtaining Type A recognition from the Department of Education of Ontario for as many as possible of these courses.



The Senate heard a report on the preliminary stages of the establishment of a Faculty of Law, approved its first year courses and its admission requirements, and learned the University's plans for the establishment of a Law Library.

The Senate heard from President Hagey the plans of the University of Waterloo for expansion and recognition, and congratulated the President on the exciting developments which are taking place. The Senate agreed to overlook, for a year or two, some contraventions of its regulations until Waterloo College decides whether or not it wishes to withdraw from this University.

The Senate decided that the length of the University year should be settled by the Chairman, the Vice-Chairman, and the Secretary of the Senate, in consultation with the Deans, Principals and Rectors of the Faculties and Colleges of the University, who shall set the dates for the beginning and the end of each academic year and for any "breaks" which may occur.

The Vice-Chancellor, acting on the advice of the Executive Committee, appointed a committee to draft a recommendation regarding student dress. This committee consisted of five members of the Faculty of University College, two from the Medical Faculty, two from the Faculty of the Business School, Dean Hoskin, Dean Wemple, Principal Coleman, under the Chairmanship of Professor MacKinnon.

The Senate appointed a committee to plan a program for an M.Sc. degree to be offered in the School of Nursing. Under Dr. Allen, Dean of the Faculty of Graduate Studies, as Chairman, the Committee consisted of Dean Jones, Dean McDowell, Assistant Dean Hobbs, and Miss Marie Hudson, the Director of the proposed program.

The Senate received and approved a report of a committee appointed to collect information about the courses offered in Ontario Teachers' Colleges. It recommended that no credit be allowed toward a degree, for those courses, except in Speech Education, Physical Education and Health Lectures. The University Librarian agreed to test the graduates of Teachers' Colleges to

discover whether or not they should be excused from taking Library Science.

The Chairman of the Senate and the Chairman of the Board of Governors appointed a joint committee of the Board of Governors and the Senate, under the chairmanship of Dean Rand, to study the relationships between the constituent University and the affiliated colleges in London. The Committee consisted of Dean Rand, Dean Allen, Dean Stiling, Dr. Talman, Miss Allison, Professors Battle, MacKinnon, Pleva, Mother Marie, Mother Dominica, Monsignor Mahoney, Dean Wemple, Bishop Townshend, Principal Coleman, Mr. E. P. Dignan, Colonel G. W. Little and Mr. R. B. Willis. Professor Ivor, Father Durand and Professor Rowe acted as alternates for Principal Stiling, Dean Wemple and Principal Coleman, respectively, when they were unable to attend meetings. A sub-Committee held several meetings and made recommendations to the full Committee, which were reviewed by the Educational Policy Committee and passed on to the Senate for a vote by mail.

#### Reports of Permanent Committees of the Senate

The Convocations Committee suggested to the Senate that Medical students be hooded singly at Convocations, rather than in groups. The Senate approved.

It also had the responsibility for the four Convocations held during the academic year.

The Educational Policy Committee held three meetings during the year, at which it examined the lists of new appointments, in the Arts and Science colleges, from the standpoint of their teaching qualifications and experience. It agreed on the academic requirements of a qualified teacher for Honors programs and senior courses.

It approved a report compiled by the University Librarian and a small sub-Committee on the use of the University Library by students of the affiliated colleges.

It discussed the disappearance of English 29 as a course and as a requirement for any program, and recommended to the Senate

its withdrawal. The Senate decided to approve this recommendation, provided that the mechanics of giving a speech are to be taught as part of first year English composition.

The Committee recommended to the Senate that English 254, 270, 280 and French 270, 450, 490 and 491 be offered in the College of Christ the King, after an accrediting committee had become convinced that the College had qualified teachers and sufficient books. Waterloo College was permitted to teach English 44, and an accrediting committee or committees was appointed to explore the possibilities of additional courses at Huron College if staff and library prove adequate.

It discussed the report of the Rand Committee and agreed to send it to the members of the Senate for a vote by mail, early in July. The vote was held and the results were in favor of the recommendations of the Rand Committee. It learned from the Board of Governors that it had extended for one year the date limit fixed and the number of courses required to be offered by an affiliate to permit registration in that college. On June 19th, 1959, the Board of Governors had withdrawn the date limit indefinitely for Honors students, subject to an adjustment of the fees payable to University College by the affiliate for Honors work taken in University College.

#### The Executive Committee

The Honorary Degrees Committee ) discussed and approved the seventeen honorary degrees listed on page one and recommended them to the Senate. The Committee also planned to honor four eminent engineers at the Fall Convocation on October 30th, 1959, when the Engineering Science Building is to be opened officially. Henri Gaudefroy and Kenneth Franklin Tupper are to receive Doctor of Science degrees, and Richard Lankaster Hearn and James Alfred Vance will receive Doctor of Laws degrees.

#### Membership of the University Senate

The changes in membership during the year were as follows:

New Members

Principal A.B. Conron  
Middlesex College

Dean I. C. Rand  
Faculty of Law

Mr. J. F. Beattie  
County Council of Wellington

Mr. E. J. Birnbaum  
City Council of Guelph

Mr. Stanley Blair  
Alumni General Council

Miss Phyllis Bluett  
Alumni General Council

Mr. John Cram  
Alumni General Council

The Reverend Anthony Durand  
Alumni of St. Peter's College

Dr. Hugh Fletcher  
Alumni General Council

Mrs. Ardell Hagey  
Brantford City Council

Mr. Claude McCallum  
Secondary School Principals

Dr. J. C. Rathbun  
Faculty Council of Medicine

Mr. Frank Sawyer  
Secondary School Principals

Withdrawals

Miss Winnifred Ashplant  
Alumni General Council -  
completed term of office

Dr. F. S. Brien  
Faculty Council of Medicine  
completed term of office

Mr. T. Alvin Crago  
County Council of Perth  
completed term of office

Lieutenant-Colonel G.J. Ingram  
deceased

Mr. W. H. Jack  
Secondary School Principals  
completed term of office

Professor H. E. Jenkin  
Director of Trois-Pistoles  
Summer Session - retired

Miss Jessie MacFarlane  
Alumni general Council  
completed term of office

Dr. Glenn Sawyer  
Alumni General Council  
completed term of office

Canon F. W. Schaffter  
Brantford City Council  
completed term of office

Mr. T. D. Wagner  
City Council of Guelph  
completed term of office

New Members

Professor H. M. Thomas  
Faculty of University College  
Lieutenant-Colonel D.B. Weldon  
The Board of Governors

Withdrawals

Mr. C. F. Washington  
Secondary School Principals  
completed term of office  
Mr. Merton Zurbrigg  
Alumni General Council  
completed term of office  
Professor J. A. Gunton  
Faculty of University College  
completed term of office

THE REGISTRAR'S DEPARTMENT

Report of the Registrar - Helen M. B. Allison

In last year's report (1957-58) it was noted that for the first time the net total of students enrolled exceeded the 5,000 mark - with 5,072 students. This year the net total of registered students was 5,763 - a gain of 691. This total is made up of 3,513 full-time undergraduate students, 277 full-time graduate students, and 1,973 part-time correspondence, extension, and summer school students (Appendix A).

Of the 3,513 full-time students, 2,639 were registered in the constituent University - 314 being in the Faculty of Graduate Studies. The registration in the Affiliated Colleges again showed an increase in the number of full-time students.

Similar to last year's figures, 58% of the intramural students came from the 14 counties of Western Ontario. Some 34% came from other parts of the Province, 5% from provinces other than Ontario, and about 3% from other parts of the world.

In 1955-56, for the first time, more students listed the occupation of their parents as "manufacturing" than "agriculture"

This was the case, too, in 1956-57 and in 1957-58. This year "agriculture" resumed first place (14.6%) with "manufacturing" next with 14.1%. From the detailed figures presented in Appendix "B" it may be seen that the percentage of students with the various home backgrounds is widespread, and that the relative figures from this year's report are quite similar to those of last year.

The religious denominations of the 5,763 students are presented in Appendix "C". Adherence to 35 different denominations is indicated. The larger groups are as follows:

United Church	35.51%
Anglican	18.99
Roman Catholic	16.66
Presbyterian	8.14
Lutheran	4.32
Baptist	3.94
Hebrew	1.65
Mennonite	1.19

The other 27 denominations are represented by less than 1% of the students.

The University is constantly aware of the fact that some good students, for one or more reasons, are not successful at examination time. Almost 74% of the students, however, are successful at the final examinations without benefit of supplementals, (Appendix "D"). In addition almost 8% clear all of their supplemental or special examinations, leaving an overall university failure rate of 18.4%. The detailed examination results are given in Appendix "E".

In the complete report of the Registrar's Department statistics are given relative to the geographical distribution of our students on the basis of schools attended and addresses of the parents, the numbers of students in "pass" and "honours" courses, the distribution of new students within the University, and other data relevant to the academic aspects of the University.

OFFICE OF THE COMPTROLLER

Report of the Comptroller - R. B. Willis

Submitted herewith is a brief review of the financial operations of the University of Western Ontario for the year ended 30th June, 1959, based upon the Financial Statements and Auditors' Report for that year prepared by Clarkson, Gordon & Company.

Summary of the Year's Operating Results

The operations for the year resulted in a net excess of revenue over expense of \$13,545.25. This may be compared with the following results in recent years:-

<u>Years Ending 30th June</u>	<u>Net Operating Results</u>
1958	\$ 9,937.00 Surplus
1957	9,745.59 "
1956	3,758.14 "
1955	7,160.09 "
1954	10,644.41 "
1953	9,764.58 "
1952	17,196.58 "

As in recent years, the Operating Statement includes:-

- (a) Amounts applied from research grants-in-aid and contracts, on the one hand, to cover expenditures on account of research;
- (b) The amounts, on the other hand, actually expended on research.

For the year ended 30th June, 1959, research expenditures totalled \$853,554.28 - 20.67% of the University's ordinary operating expenditures on all other activities, exclusive of ancillary enterprises. Comparative expenditures on research

in recent years have been as follows:-

1957-58	-	\$ 634,737.34
1956-57	-	623,053.26
1955-56	-	576,460.30
1954-55	-	542,193.02
1953-54	-	553,360.81
1952-53	-	547,474.37
1951-52	-	581,528.71

The distribution of research expenditures from outside grants-in-aid and contracts within the faculties and schools, etc. of the University was as follows during the year ended 30th June, 1959:-

Faculty of Medicine	\$ 540,774.02
University College	226,258.51
School of Business	
Administration	44,219.96
Museums	2,590.64
Miscellaneous	39,711.15
	<u>\$ 853,554.28</u>

\$6,945.86 was received during the year under review against the indirect costs incurred by the University in the operation of the above-mentioned research projects. This represented .81% of the expenditures concerned.



Comparative Distribution of Revenue and Expense

The following schedule shows the comparative distribution of revenue and expense for 1957-58 and 1958-59:- (Cents omitted)

<u>Revenue</u>	<u>1958-59</u>		<u>1957-58</u>
	<u>Amount</u>	<u>% of Total</u>	<u>% of Total</u>
Student Academic Fees	\$ 1,396,052	31.20	33.94
Gifts for General and Specific Operating Purposes	33,796	.76	.82
Receipts from Services to Outside Organizations, etc.	164,060	3.67	3.86
Miscellaneous	10,703	.24	.18
Endowment Income	59,474	1.33	1.53
Government Grants for Operating Purposes			
Federal	\$ 956,311		
Provincial	925,000		
Municipal	<u>75,000</u>		
	1,956,311	43.73	42.08
Sponsored or Assisted Research Funds	<u>853,554</u>	<u>19.07</u>	<u>17.59</u>
	\$ 4,473,950	<u>100.00</u>	<u>100.00</u>
Net Surplus on Ancillary Enterprises including Athletics	-		
	<u>\$ 4,473,950</u>		
Ancillary Enterprises including Athletics			
Income	\$ 662,045		
Less: Net surplus as above	<u>-</u>	<u>662,045</u>	
<u>Total Revenue</u>	\$ 5,135,995		
Deficit at end of Year	<u>-</u>		
Total Revenue	<u>\$ 5,135,995</u>		

<u>Expense</u>	<u>1958-59</u>		<u>1957-58</u>
	<u>Amount</u>	<u>% of Total</u>	<u>% of Total</u>
Instruction	\$ 2,507,953	60.73	61.31
Assisted Research	<u>853,554</u>	<u>20.67</u>	<u>18.89</u>
	\$ 3,361,507	81.40	80.20
Administration	149,656	3.62	3.92
Plant Maintenance	461,835	11.18	11.54
Scholarships, Bursaries & Prizes	14,146	.34	.62
Miscellaneous	142,359	3.45	3.20
Net Deficit on Ancillary Enterprises including Athletics	<u>272</u>	<u>.01</u>	<u>.52</u>
	\$ 4,129,775	<u>100.00</u>	<u>100.00</u>
Extraordinary Operating Expenses	330,630		
Ancillary Enterprises including Athletics			
Expenses	\$ 662,317		
Less: Net Deficit	<u>272</u>		
	<u>662,589</u>		
Total Expense	\$ 5,122,450		
Surplus at end of Year	<u>13,545</u>		
<u>Total</u>	\$ <u>5,135,995</u>		

Instruction and research accounted for 81.40% of total ordinary expenditure for 1958-59 on this basis, compared with 80.20% in 1957-58. The administrative percentage at 3.62% and that for plant maintenance at 11.18% were among the lowest of the major universities in Canada.

### Grants and Gifts

A significant number of grants and gifts were received during the year, and these will be commented upon in greater detail by the President and Vice-Chancellor. Especially gratifying was a further substantial increase in bursary and scholarship funds available both directly and indirectly to the University for distribution to the student body.

The Province of Ontario not only added materially to its annual appropriation under the Dominion-Provincial Student-Aid Bursary Programme, but in addition inaugurated a new Student-Aid Loan Fund with a total capital of \$3,000,000.00 and a Plan of Provincial Scholarships.

Corporate scholarship programmes available to students of the University not only increased in number during the year but, as well, there was a further expansion in the awards carrying with them an unrestricted grant to the institution where the student was enrolled. From this latter source \$16,801.50 was received by the University of Western Ontario during the year and added to the capital of the Board of Governors' General Scholarship Fund by resolution.

Donations by graduates to the Annual Alumni Appeal and to other funds increased significantly over the previous year. Also of note were the contributions of Alumni within the United States to the University of Western Ontario Foundation, Inc.

The current maintenance grant of the Province of Ontario for the Provincial fiscal year commencing 1st April, 1959, was increased by \$110,000.00 per annum to \$1,035,000.00. Under regulations instituted by the Department of Education in 1958, the increase for the quarter ending 30th June, 1959, will be paid, however, during the period 1st July, 1959 to 31st March, 1960.

The eighth annual grant of the Government of Canada for current maintenance purposes was received in January, and in an amount of \$956,311.00. This figure reflected the increase from \$1.00 to \$1.50 per head of general population in the total appropriation as decided upon by the Government of Canada in

September, 1958.

The City of London maintained its operating grant at \$75,000.00 during the period under review. Six of the County Councils within the University's constituency once again provided grants for capital purposes and three of the six in addition appropriated sums for bursaries and/or scholarships.

As of 30th June, 1959, the Western University Building Fund had reached a total of almost \$4,100,000.00 in subscriptions from the public against its objective over a five-year period of \$4,650,000.00. As of the same date, \$2,572,594.00 had been received in cash, on account of pledges to the Fund and interest earnings.

In February, 1959, the Provincial Legislature once again made available generous special capital grants to the institutions of higher learning of Ontario. The amount voted the University of Western Ontario was \$1,000,000.00 - the same as that made available the previous year. None of this grant had been received by 30th June, 1959.

From the Canada Council Capital Grants Fund, \$1,050,000.00 was appropriated toward the construction of the University's First Men's Residence, Medway Hall. Of this amount, \$525,000.00 had been received as of 30th June, 1959.

#### Physical Plant

Expenditures on new physical facilities reached the impressive total of \$2,899,555.38 during the year ending 30th June, 1959 - by far the greatest sum expended in any one year in the University's history. Of the figure mentioned, \$1,000,000.00 was provided by the Province of Ontario's capital grant for 1958-59, \$525,000.00 by the Canada Council, and the remainder by the Western University Building Fund and other sources.

On 23rd October, 1958 the new Biological and Geological Sciences Building was formally opened by Dr. E. W. R. Steacie, President of the National Research Council, Ottawa. The transfer to the new building of the Departments of Botany, Geology, Geophysics and Zoology had been completed earlier and the alteration of the space vacated by these departments in the Physical and Chemical Sciences Building concluded. Through the alterations referred to, the Departments of Chemistry and Physics obtained much-needed expansion and the top floor of the building was converted for the School of Nursing, formerly housed in most inadequate basement quarters in University College.

Before 30th June, 1959, the University's new Engineering Science Building, commenced in January, 1958, became available for occupancy. In addition to housing the Department of Engineering Science, this fine new structure has made possible temporary accommodation for the University's Faculty of Law.

On 22nd May, 1959, the Smallman Western Road Entrance, the generous gift of Lieut.-Colonel J. E. Smallman, long-time member of the Board of Governors, was officially dedicated.

By 30th June, 1959, the construction of the University's First Men's Residence Unit, Medway Hall, was advanced sufficiently that it was possible to contemplate the housing in it of approximately 150 students of the 1959 Summer School. Occupancy of the remainder of the structure, capable of accommodating a further 150 and including the Dining Hall and the Lounge-Library-Reading Room, was achieved by the opening of the 1959-60 academic session. Possibly no structure undertaken by the University in recent years will contribute more to the welfare of the male student body.

In March, 1959, the general contract for a modest addition and certain alterations to Stevenson Hall was awarded. The addition was designed to provide space for the University's

new IBM Electronic Computer, and much-needed additional accommodation for the Offices of the Dean of Men and the Dean of Women. The addition, too, included expanded quarters for the Registrar's Department, the Office of the Comptroller, the Buildings and Grounds Department and, on the top floor, a new Board Room.

On 22nd May, 1959, the Board of Governors awarded the general contract for the construction of Middlesex College, a new constituent arts college, with completion scheduled for August, 1960. This building is designed to provide lecture rooms, seminar rooms and faculty offices, etc., for an eventual 1500 students in the Arts, Humanities and Social Sciences, the students concerned taking their science instruction in University College.

#### Conclusion

1958-59 was a most important year in the University's history. Not only did it bring substantial progress in the University's long-range programme of physical expansion, but further strengthening of its financial resources and its ability to discharge its responsibilities to the community which the institution serves.

### FACULTY OF GRADUATE STUDIES

Report of the Dean - R. A. Allen

In 1958-59 the registration in the Faculty of Graduate Studies was 314, the highest in the history of the Faculty. This is the sixth successive year when it has been possible to make the same report. The increase over 1957-58 was 45, the largest increase in any year since 1948-49.

Arts and Science, with an additional 23, and Business Administration with 25 shared about equally in this growth, but the continued decrease in the Medical Sciences was again disturbing.

A noteworthy feature of the registration in the Medical Sciences is that with few exceptions the candidates for the M.Sc. and the Ph.D. are not graduates in Medicine. They are drawn from the Natural Sciences, particularly Biology and Chemistry. Graduate work in the basic Medical Sciences apparently does not attract the young M.D. as does medical practice or advanced clinical training. The effect on the teaching staffs of medical schools and on medical research could be serious. There is evidently a need for greater inducements to medical graduates and for undergraduate feeder courses in the basic medical sciences.

It is gratifying to note the increase in several of the Humanities departments - English from 13 to 23, History from 9 to 17, Philosophy from 5 to 8 - and this in spite of the fact that few High School boards compensate their teachers for the higher degree. Teachers are being encouraged, however, to take additional courses in order to qualify for the Type "A" certificate. There are indications that a number of these teachers are stimulated by their upgrading courses to continue to the M.A. level.

	<u>Registration</u>			
	<u>1955-56</u>	<u>1956-57</u>	<u>1957-58</u>	<u>1958-59</u>
Arts and Science	86	86	101	124
Business Administration	109	121	145	170
Medical Sciences	34	30	23	20
	—	—	—	—
	229	237	269	314

1958 - 1959

Arts and Science

Humanities and Social Sciences

Economics .....	2
English .....	23
French .....	8
French & German .	1
Geography .....	4
History .....	17
Mathematics .....	2
Philosophy .....	8
Psychology.....	14
	—
	79

Natural Sciences

Botany .....	5
Chemistry .....	9
Geology .....	2
Geophysics .....	1
Physics .....	20
Zoology .....	8
	—
	45

Business Administration

First Year .....	93
Second Year .....	77
	—
	170

Medical Sciences

Bacteriology .....	1
Biochemistry .....	4
Biophysics .....	3
Medical Research..	3
Obstetrics and Gynaecology..	1
Pharmacology .....	2
Pathological Chemistry ...	2
Physiology .....	3
Preventive Medicine ...	1
	—
	20

Degrees Conferred October 1958 and May 1959

Ph.D.	7	-	2	Biochemistry
			1	Biophysics
			1	Chemistry
			1	Pathological Chemistry
			2	Physics
M. A.	20	-	3	English
			1	French
			1	French and German



(Degrees Conferred)

M. A. cont'd

- 1 Geography
- 1 Hebrew
- 4 History
- 1 Mathematics
- 1 Philosophy
- 7 Psychology

M. B. A.

78 - 78 Business Administration

M. Sc. 19 -

- 1 Biochemistry
- 7 Chemistry
- 1 Geography
- 1 Microscopic Anatomy
- 1 Pathological Chemistry
- 7 Physics
- 1 Preventive Medicine

FACULTY OF MEDICINE

Report of the Dean - J. B. Collip

The American Physiological Society Fall Meeting was held at The University of Western Ontario September 2nd to 5th, 1958, and was considered by all a great success. The Ontario Society of Anaesthesia met September 27th, 1958, at the Medical School, with luncheon at Somerville House.

Dr. R. G. E. Murray was our representative to attend the meetings of the Association of Universities of the British Commonwealth September 1st to 5th, 1958, in Montreal.

Mr. G. Froese of the Department of Biophysics was awarded a Post Doctorate Donner Fellowship by the U. S.

Academy of Sciences, effective September 1st, 1958, to study Radiobiology at the Max Planck Institute, Frankfort, Germany, under Professor Rajewsky. He is the second Canadian to be awarded this Fellowship.

Mr. William Bending was appointed photographer as of July 1st, 1958, replacing Mr. William Austin:

Dr. K. P. Strickland was appointed an N.R.C. Medical Research Associate, beginning July 1st, 1958, for a two year term, and Dr. P. C. Fitz-James received a two year renewal. Dr. R. C. Buck of the Department of Microscopic Anatomy received a grant in the amount of \$14,300 for the further support of his research on reactions of arterial endothelium for the period July 1st, 1958 to June 30th, 1960.

Following Dr. J. A. Blezard's retirement as Professor and Head of the Department of Anaesthesia, effective July 17th, 1958, Dr. W. E. G. A. Spoerel was named by a special sub-committee to assume the Headship of the Department of Anaesthesia, effective July 18th, 1958 with the rank of Senior Associate.

At a meeting of the Ontario Hospital Services Commission with the Deans of the Medical Schools, July 23rd, 1958, the Commission indicated that they wanted the universities to make their own arrangements with the hospitals. In other words, all arrangements for teaching must come at the local rather than the central level. At a similar meeting, held February 23rd, 1959, the Commission advised the universities and local groups to arrive at some working agreement. An additional meeting, held March 23rd, 1959, culminated in a liaison meeting made up of the Deans of the four Medical Schools to be known as Ontario Hospital Services Commission Medical School Joint Relations Committee.

The Department of Bacteriology and Immunology received a grant in aid of research from the National Research Council to allow the purchase of a new electron microscope. In addition, this Department received a National Research Council grant to allow the purchase of an electrophoresis

apparatus and accessories.

The Council of the Faculty went on record as approving the inclusion of Paediatrics as a Medical Council examination to begin in the spring of 1960.

The Council of the Faculty of Medicine indicated that graduates in the Faculty of Medicine should be considered similar to other doctors in the granting of degrees at Convocation by preceding those receiving the Master's degree, and they should have their Doctor of Medicine degrees conferred individually rather than as groups of four. This change in Convocation procedure began at the May 30th, 1959, Convocation.

A Committee re Visiting Groups was set up to facilitate arrangements where various groups visit the Medical School.

The possibility of the establishment of a research centre in mental deficiency here has been discussed at various meetings. A brief in connection with such a research centre was sent to the Director of Mental Health Services for the Province of Ontario, and forwarded to the Chairman of the Research and Clinical Services Committee of the Ontario Association for Retarded Children. A small committee is formulating a specific plan for this centre.

Dean J. B. Collip was appointed a member of the World Health Organization's Expert Advisory Panel on Professional and Technical Education of Medical and Auxiliary Personnel, and attended as Chairman a meeting of a Panel on "Preventive Aspects in the Teaching of Pathology" in Geneva, Switzerland, in the fall of 1958. This has been recently reported as a World Health Organization Technical Report, Series No. 175.

Mr. Hugh Barr received the Ontario Heart Foundation Award of \$600.00 for 1958-59. The Ruth Knox Herman Fellowship for 1958-59 was given again to Dr. L. L. Bernardis of the Department of Physiology.

Professor R. J. Rossiter was given leave of absence to be Visiting Professor at the Australian National University

in Canberra, Australia, from January 1st, 1959, to December 31st, 1959. Dr. H. B. Stewart, Associate Professor of Biochemistry, is Acting Head of the Department during this period.

The Department of Obstetrics and Gynaecology held a General Practice Day November 19th, 1958, with Dr. G. W. Maughan, Professor of Obstetrics and Gynaecology at McGill University as guest speaker.

The possibility of setting up an adequate amplifier system in the Medical School Auditorium is being explored.

Dr. C. J. Kirk, Superintendent of Victoria Hospital, attended the First Meeting of The Association of American Medical Colleges, Medical School - Teaching Hospital Section, held October 10th and 11th, 1958, in Philadelphia, Pennsylvania. This meeting was the first national one of its type, held either in the United States or Canada. The problem of the disappearing indigent patient is as much to the foreground in the United States as in Canada. Following the meeting, the five representatives from Canada met briefly, and decided to hold a similar type of meeting limited to major Canadian teaching hospitals.

As the result of a letter dated October 9th, 1958, from the City Clerk, Mr. R. H. Cooper, listing a resolution passed by the City Council, the Council of the Faculty wished to go on record as approving in principle the establishment of a Geriatrics Research Centre but emphasized that the Faculty of Medicine is already sponsoring research in this area. They wished to express their willingness to discuss ways and means of extending such research.

A Special Ad Hoc Committee regarding the B.A., M.D. Course submitted suggestions which were approved by the Council of the Faculty indicating that they approve in principle the establishment of an Honors Course in one of the basic sciences leading to a combined B.Sc., M.D. degree. The Committee has been encouraged to continue studies of the problem.

Dr. J. C. Rathbun, our official representative at The Association of American Medical Colleges, Sixth Annual Teaching Institute, First Institute on Clinical Teaching, October 8th to 11th,

1958, in Swampscott, Massachusetts, reported briefly on his impressions. The one thing that stood out at the meeting was the complete divergence of opinion on what is the ultimate aim in undergraduate medical education. He stated that American schools seem to differ tremendously in this area, varying from an ultra-scientific type of background, to a course designed primarily to produce general practitioners.

At the meeting of The Association of Canadian Medical Colleges, held October 17th and 18th, 1958, in Kingston, Ontario, Professor R. F. Farquharson outlined the thinking of the Special Committee set up by the Government to review the whole field of medical research. He emphasized that their current thoughts are to try to direct funds directly to the medical schools. There is little thought of establishing units similar to the Medical Research Council units of Great Britain. In addition, they were recommending grants to cover the cost of construction.

The late Mr. Dean Russell, shortly before his death in December 1958, set up a fund to assist medical students which is called the Dean Russell Medical Student-Aid Fund.

Dr. R. L. Noble paid a flying visit to India as a scientific delegate to the Sixth International Conference of Planned Parenthood at New Delhi, February 14th to 21st, 1959.

The procedure for tuberculosis prevention was changed throughout the University. Now, all students are to be given a tuberculin test and only those with a positive reaction are to be x-rayed.

On a nine month trial basis, beginning early in 1959, South Street became a one-way east-bound street from Wellington Street to Adelaide Street.

The Council of the Faculty expressed their extreme regret at the death of Lieut.-Colonel G. J. Ingram on December 7th, 1958, long active as a member of the Board of Governors of this University.

Arrangements were made for high school students to visit the Medical School, Friday, October 24th, 1958. In addition, Open House at the Medical School, which involves visits to the Medical School by parents and friends, was held February 21st, 1959. Visitors from other universities were conducted through the School on February 20th, 1959, under the direction of the Hippocratic Society President, Mr. Campbell Robinson, and Mr. John Tyson, Medical School Representative on the N.F.C.U.S.

Dr. C. Dyson reported that approval had been received for residency training in Ophthalmology for the two core clinical years to be carried out at Victoria Hospital. He hoped that in the near future this training scheme could be expanded to provide a full course towards either Certification or Fellowship.

Dr. C. F. Robinow was granted leave of absence from late in February to the middle of April to work with Dr. E. Kellenberger at the University of Geneva, Switzerland.

An Ad Hoc Committee was set up to discuss the problem of the risk of rabies to the Animal House Staff. The rabies vaccine was made available to those who wished to have it. Dr. R. G. E. Murray arranged for a general education meeting for all members handling animals where the possible risk of rabies was explained, as well as procedures in the proper handling of animals.

The Associate Faculty have set up a Committee known as "Meds' '50 Committee", to provide an Alumni Lecture preceding the Homecoming Weekend. This series is to begin, it is understood, in 1960.

A sum of money was received to establish at this Faculty of Medicine the Ontario Medical Association Bursary and Loan Fund.

The Association of American Medical Colleges and American Medical Association Inspection of this Faculty of Medicine will take place October 5th to 8th, 1959.

At a Faculty-Student Liaison Committee Meeting, held April 13th, 1959, a number of items were discussed by the students and faculty. One of the items concerned the provision of First Aid Lectures, and Professor A. D. McLachlin indicated that he would be agreeable to providing such lectures if time was available. Arrangements are to be made by the Department of Anatomy and the Department of Physiology to integrate such lectures into their first year courses in Anatomy and Physiology.

Mr. Daniel Fleming and Mrs. Beryl Chernick were nominated to receive Lederle Medical Student Research Fellowships for the summer of 1959 to work with Dr. M. L. Barr in the Department of Microscopic Anatomy.

The College of Physicians and Surgeons of Ontario Grant for the Medical Library in the amount of \$200.00 was again received.

The Allergy Foundation of America Summer Scholarship to Mr. John Alfred Collins for the summer of 1959 was approved.

The Board of Directors of The Ontario Association for Retarded Children have decided to award to The University of Western Ontario the Ontario Junior Red Cross Research Professorship in Biochemistry relating to Mental Retardation. Dr. W. C. C. McMurray will take up this post for a period of five years as of August 1st, 1959, with the rank of Assistant Professor of Biochemistry.

We have received a donation of \$150.00 from the Academy of Medicine for the use of the Medical Library.

Dean J. B. Collip was honoured by the University of Montreal with an Honorary Doctorate in Medical Sciences conferred on May 29th, 1959. On June 12th, 1959, a bronze tablet was placed in the Department of Biochemistry, University of Alberta, in honour of Dr. Collip, who was Professor of Biochemistry there from 1922 to 1928.

Dr. M. L. Barr was awarded in June, 1959, the Flavelle Medal by The Royal Society of Canada for meritorious work in the field of the biological sciences.

Dr. G. W. Manning, Assistant Professor of Clinical Investigation, was promoted, effective July 1st, 1958, to Associate Professor of Medicine. Dr. P. F. J. New, Associate Professor of Radiology, Head of the Department of Radiology, resigned August 17th, 1958.

Our sincere regret was expressed at the death of Dr. H. A. DeLuca, Associate Professor of Biochemistry, on August 2nd, 1958. He had been associated with the Department of Biochemistry since 1939. Dr. J. E. Williams, Lecturer in Preventive Medicine, died October 10th, 1958. Dr. Duncan D. Ferguson, Senior Instructor in Medicine, passed away April 30th, 1959. Dr. Paul M. Andrus, Assistant Professor of Radiology, then Instructor in Medicine, died May 11th, 1959.

Dr. Clement A. Smith, Associate Professor in the Department of Paediatrics, Harvard University, Boston, Massachusetts, visited the Faculty of Medicine, September 24th, 1958, and participated in the Eighteenth Dr. F. R. Eccles Memorial Medical Alumni Lectureship. Dr. Smith spoke on "Paediatric and Obstetrical Factors Involved in Reducing Perinatal Mortality and Morbidity". In addition, Dr. George W. Anderson, Director of Laboratories, Providence, Rhode Island, Providence Lying-In Hospital, gave a seminar on "Aspects of Modern Obstetrics in Prevention of Birth Injuries."

The Thirteenth Annual John A. Macgregor Memorial Lecture was delivered on September 29th, 1958, by Dr. Arthur T. Hertig, Shattuck Professor of Pathological Anatomy, Harvard Medical School, Boston, Massachusetts, on "The Human Trophoblast - A Backward and a Forward Look". A special lecture on "Recent Work on The Biochemistry of Fluoroacetate and Related Compounds", was presented to the staff and graduate students by Sir Rudolph Peters of the Agricultural Research Council, Institute of Animal Physiology, Babraham, Cambridge, England, on October 15th, 1958.



Dr. Allan C. Barnes, Professor of Obstetrics and Gynaecology, Western Reserve University, lectured on "The Growth and Development of the Western Reserve System of Medical Teaching" in the Busby Memorial Lecture Room, November 5th, 1958.

On November 14th, 1958, Dr. Currier McEwen, a world authority on rheumatic fever and allied diseases, visited the Faculty of Medicine and discussed clinical cases in the Busby Memorial Amphitheatre of Victoria Hospital before the combined third and fourth medical years. Later the same day he gave a formal address on rheumatic fever, with particular emphasis on factors in its pathogenesis, diagnosis, and control. Prior to the formal lecture, in the afternoon, Dr. Donald C. Graham, the Medical Director of The Ontario Division of The Canadian Arthritis and Rheumatism Society, and a member of the Department of Medicine of The University of Toronto, spoke to the final year students on "The Carditis and Aortitis of Ankylosing Spondylitis".

Mr. B. K. Rank of Melbourne, Australia, whose special interests lie in the field of plastic surgery, was in London from November 18th to 23rd, 1958, and spoke to the third and final years on "The Healing of Wounds", and to the surgical staff on "Cancer of the Skin as Seen in Australia". Dr. Ruth Moore Graham and Dr. John Graham of Buffalo visited London December 3rd, 1958, to address the Western Ontario Society of Obstetricians and Gynaecologists. In addition, their address to the medical students was on cytology.

On January 21st, 1959, Dr. Sabine J. Strich, Neuropathologist, Maudesley Hospital, London, England, addressed the third and fourth year medical students during neurological rounds. Her talk was illustrated with a series of lantern slides of histological preparations. Later on the same day Dr. Strich gave a somewhat similar talk to the graduate students and staff of the Faculty of Medicine. A talk was given to the graduate students and staff on January 28th, 1959, by Dr. Emmy Klieneberger-Nobel of The Lister Institute for Preventive Medicine. Together with Dr. Louis Dienes, Dr. Klieneberger-Nobel has been the pioneer of modern work on the nature of behaviour of PPLO (Pleuropneumonia-like Organisms).

Professor J. C. B. Grant, former Professor of Anatomy at the University of Toronto, was the guest speaker for the Osler Society Banquet held in Somerville House, March 13th, 1959. Dr. S. J. Kogler spoke at the Medical School on May 15th, 1959, on "Recent Developments in the Field of Mental Retardation". He was guest speaker for The B. T. McGhie Memorial Lectureship.

## FACULTY OF ARTS AND SCIENCE

### Report of the Dean - F. Stiling

There has been a great growth in the number of students attending the affiliated colleges in the London area as the report of the Registrar demonstrates. This growth has created some problems in the relations between University College and the Affiliated Colleges. Formerly, most difficulties could be overcome casually and in conversation. Now, however, that the Affiliated Colleges and University College are becoming larger, it is necessary to create means of communication to supersede the earlier and easy-going arrangement. For this reason, the Board of Governors and the Senate appointed a special committee under the Chairmanship of Dean I. C. Rand, of the Faculty of Law. The inclusion of this report is significant here because it is important to all colleges who comprise the Faculty of Arts and Science. This report has been approved by the Educational Policy Committee of the Senate, the Senate itself, and the Board of Governors.

### Report of the Senate - Board Committee

The Committee appointed by the Senate and the Board of Governors on June 1, 1959, to enquire into certain matters of policy and practice arising out of the relations between the University and the Affiliated Colleges in the London area, respectfully presents its report to the Educational Policy Committee of the Senate for consideration and for submission to the Senate and the Board of Governors.

The Committee recommends:

1. (i) That in order to maintain the same standards throughout the Faculty of Arts and Science, the setting and holding of examinations, the marking of papers and the determination of the standings, including term grades, be governed by the following procedures:
  - (a) the Educational Policy Committee shall appoint committees to set and mark all examinations and determine student standings; the department concerned, at the September meeting of the constituent colleges and the affiliates, may recommend to the Educational Policy Committee of the Senate persons for membership on the committees.
  - (b) In all courses offered by the constituent colleges and the affiliated colleges the examination paper shall be set by a committee consisting of two instructors, one from a constituent college and one from an affiliate, one of whom shall be designated examiner-in-chief. Marking shall be done by all instructors in a course (except teaching fellows) working in committee and under the direction of an examiner-in-chief. "Working in committee" means the marking of the examination papers in one location with instructors designated to mark the same questions in all the examination papers.
  - (c) Pseudonyms or other symbols shall be used for all students.
  - (d) The policy for term grades shall be agreed upon by departments at the September meeting of the constituent and affiliated colleges and in each department the policy adopted shall be announced at the beginning of lectures by the individual instructors.
  - (e) At the time of marking, the term grades shall be presented to the examiner-in-chief by all instructors for review by the full committee of markers; adjustments, if any, shall be made by that committee, which will determine the final grades to be registered.

- (ii) That for the approval, among other things, of new courses to be offered the Educational Policy Committee shall meet at least once each month during the academic year. The accrediting committee for such courses offered by an affiliate shall consist of the Dean of Arts and Science, the Head of the appropriate department in the constituent college and the Head of the appropriate department in an affiliate other than that requesting approval. This committee shall consult with the Principal and the Head of the appropriate department of the affiliate requesting approval but only the members of the accrediting committee shall vote on the request. The report of the committee, together with any minority report, shall be presented to the Educational Policy Committee for review.

The accrediting committee shall be responsible for approving the library facilities available in the affiliate for such courses and the instructor to be appointed or assigned. An affiliate shall not announce new course offerings for any future year or complete negotiations with new instructors until the Educational Policy Committee has approved the request made therefor.

2. That the date limit of July 1st, 1960, fixed by the Board of Governors for the required number of courses to be offered by an affiliate to permit registration of students in the affiliate
- a) for pass students, be extended for one year and that
  - b) for honours students, the requirements be withdrawn, subject, nevertheless, in the latter case to such adjustment, if any, of fees payable for courses taken in University College as by the appropriate authorities may be determined.
3. That for the purpose of improving and maintaining better liaison between the instructors of the several colleges in relation to course content and teaching and of establishing better rapport generally whereby many

of the questions arising will be simplified, the departmental meetings in September, March and April for the academic year be so organized as to allow more time for discussion and that supplementary meetings of an informal nature from time to time be held.

4. That, with the affiliated colleges recognizing that they must provide working libraries for the courses they offer or desire to offer, to which end their libraries are now being rapidly enlarged, a course of action which should in the near future remove problems of library use, students at affiliated colleges shall in the meantime be given limited access to the University Library for the use of specialized books which are not in heavy demand.
5. That at periods of two or three years there be a general discussion of the relations between the University and the Affiliated Colleges by a Joint Senate-Board Committee.

For the information of the Educational Policy Committee this Committee submits with this report the report of a sub-committee to this Committee which in addition to its recommendations contains observations which may be considered pertinent to the questions dealt with.

Dated this 18th day of June, 1959

Signed - I. C. Rand,  
Chairman.

Report of the Sub-Committee of the Joint Senate-  
Board Committee on Affiliation

Members:

Dr. M. H. M. MacKinnon (Chairman)  
Dr. E. G. Pleva  
Dr. H. Battle

Dr. F. Stiling - represented by Dr. D. Ivor  
Mother M. Marie  
Father L. Wemple  
Dr. J. Rowe

The Sub-Committee met on June 8, 10, and 12, for two hours or more on each occasion. The terms of reference are on the attached sheets. This report follows the order of the items in the terms of reference given to the Committee by Dean Rand with some reference also to the wider terms of the general enquiry.

A. The Aims of the Affiliated Colleges:

Ursuline College wishes to teach courses which it has taught in the past with special emphasis on pass and honours courses in English, Philosophy, History and languages, and with a gradual increase in Psychology offerings.

Christ the King College wishes to teach courses of the General Programme, and some honours courses in History, French, and English. Honours Philosophy is, of course, provided for in the Seminary. In the distant future, Christ the King College might wish to offer some honours Psychology and Sociology courses.

Ursuline College and Christ the King College, as Roman Catholic Colleges, hope to offer some honours courses jointly, to avoid duplication.

Huron College wishes to teach courses of the General Programme, and plans a moderate expansion into honours work in English, History, and Philosophy, but does not contemplate offering a full range of courses in these subjects.

All three colleges wish to offer the courses necessary for students in second year pre-Business; thus Business 250 and at least two courses in honours Economics or Politics are required.

The aims of the three colleges are similar in that they wish to offer many of the courses in the General Programme, and

a selection of honours courses in certain subjects, when adequate library and qualified instructors are available. The importance of honours courses lies in the fact that a college must be able to offer some honours classes in order to attract good scholars. In addition, the presence of some honours students improves the quality of the colleges which do not wish to be regarded as junior colleges but at the same time do not intend to try to match all the facilities of the constituent colleges.

B. Examinations:

In order to maintain the same standards throughout the Faculty of Arts and Science, the Sub-Committee recommends the following procedures:

- I. The Educational Policy Committee of the Senate (perhaps through a sub-committee on examinations) should appoint committees to set and mark all examinations, in pass and honours courses. At the September meeting of the constituent colleges and the affiliates, each department of the faculty should prepare a list of examination committees to submit to the Educational Policy Committee for approval.
- II. In courses taught in the constituent colleges and in the affiliates, the committee to set the paper should consist of two instructors, one from a constituent college and one from an affiliate. One of these should be designated as Examiner-in-Chief.
- III. The committee to mark the paper should consist of all instructors (except teaching fellows) in that course, working in committee under the direction of the Examiner-in-Chief.
- IV. Pseudonyms or other symbols should be used for all students.
- V. The policy regarding the importance of term grades in determining the final grades varies with departments. This variation is quite understandable, but the policy should be settled by "university departments" at the September meeting of the constituent colleges and the affiliates. The policy in each department should be announced by the individual instructors to the students at the beginning of lectures.

VI. At the time of marking, the term grades should be presented to the Examiner-in-Chief by all instructors for review by the full committee of markers and if any adjustments are to be made (for example in the case of a new instructor whose grades may be far out of line) they should be made by the Committee, which will also determine the final grades to be registered.

C. The 50% Rule:

I. The affiliated colleges have been rapidly increasing their course offerings in order to meet this rule by July 1960. Although the colleges are almost ready to meet it, the sudden expansion has created problems for the colleges and for the University. The Sub-Committee recommends that the rule be waived until July, 1961 as far as it concerns students in the General Programme and in pre-professional programmes such as pre-Business.

II. In honours courses the situation is different. The colleges wish to retain some honours students but do not wish to provide a full honours programme in any one subject. They would like to see greater flexibility so that a student might take, for instance, only two out of six courses at his college. They would also like more time in which to develop, to expand their libraries and to acquire highly qualified teaching staff. They recognize that honours courses are expensive, and that the university bears a heavy financial burden in this regard.

The Sub-Committee recommends that for academic reasons, the 50% rule be removed as far as it concerns honours students, and that some different financial arrangement be made regarding these students, so that the university will be compensated adequately. The number of students involved would not be large, and it is felt that an agreement concerning the fee to be paid to the university for honours courses taught could be reached at a meeting of the appropriate officers of the constituent university and the affiliated colleges.



D. The Responsibility of the constituent university for courses in an Affiliated College:

The affiliated colleges recognize that the faculties of arts and science of the constituent university occupy a position of seniority and leadership in the university in affiliation. However, the affiliated colleges regard the Senate as bearing the ultimate responsibility for academic standards.

E. Procedures for approving courses to be offered by an affiliated college:

The Affiliated colleges are anxious to see the existing procedures for securing Senate approval of courses and instructors improved.

I. The Sub-Committee recommends that the Educational Policy Committee of the Senate meet at least once each month during the academic year.

II. That the accrediting committee consist of the Dean of Arts and Science, the Head of the appropriate department in the constituent university, and the Head of the appropriate department in an affiliated college other than the one to be examined.

III. That this accrediting committee meet with the Principal and the Head of the appropriate department in the college to be examined, it being understood that only the three members of the accrediting committee have votes.

IV. That the report of the accrediting committee, and any minority report, be presented to the Educational Policy Committee for review.

V. That the accrediting committee should be responsible for approving the library facilities and the instructor to be appointed.

VI. That an affiliated college should not announce its course offerings for the following year or complete its negotiations with new instructors until the Educational Policy Committee has given its approval.

F. How can satisfactory liaison be established and maintained among the instructors of the several colleges with regard to course content and teaching?

The Sub-Committee recommends that the departmental meetings in September, March, and April be organized to allow more time for discussion, and also suggests that there should be supplementary meetings of an informal nature to establish better rapport.

If closer rapport can be established, many of our problems will be simplified.

G. The use of the University Library:

The affiliated colleges recognize that they must provide working libraries for the courses which they wish to offer, and they are rapidly enlarging their libraries to this end. They hope to have specialized libraries in certain fields which they would make available to the whole University. They do not hope to match the university library but to supplement it.

The Sub-Committee feels that the problems arising out of the use of the library will disappear in the near future. In the meantime, students at affiliated colleges might be granted limited access to the university library for the use of specialized books which are not in heavy demand.

H. Policy for the future:

The Sub-Committee recommends that there be discussion of the relations between the constituent university and the affiliated colleges by a Joint Senate Board Committee, at least every two or three years.

. . . . .

The increased registration at the Affiliated Colleges in London has exerted pressure on certain courses such as those in first year science, which are given only in University College.

It is expected, however, that this situation can be dealt with internally without undue difficulty.

## UNIVERSITY COLLEGE

### Report of the Principal - F. Stiling

During the year 1958-59, two important additions to the physical accommodation of University College were made. The new Biological-Geological Sciences Building was officially opened on October 24, 1958. On this occasion the attendance of several distinguished scholars and public spirited citizens added importance to the programme in which Dr. E. W. R. Steacie, President of the National Research Council, cut the ribbon and declared the building officially open.

The Departments occupying the new building - Botany, Geology, Geophysics and Zoology - seized the occasion to hold symposia and seminars at which the students had the opportunity of hearing and meeting famous scholars in their own disciplines. The formal opening of the new building and the attendant events provided an illustrious stimulus to education and scholarship in these subjects which promised well for those members of the teaching faculty and their students in this beautiful new environment.

The construction of the Engineering Science Building had proceeded with such speed and efficiency that the Department was able to vacate its temporary quarters in Thames Hall and move into the new building during study week, April 20 to 25, 1959. Although the building will not be officially opened until the autumn of 1959, I cannot refrain from mentioning the completion and removal which occurred during the year under review.

The mention of the opening of the Biology-Geology Building brings to mind the late Professor Walker who was chairman of the committee on arrangements and to whose memory a tribute should be paid for his splendid work at that time. It is with regret that I refer to the sudden death of this gentleman on February 8, 1959. Anson Robertson Walker had been a member of the Botany Department for thirty-four years, including slightly more than two and a half years as its head. He was always retiring and kind, invariably conscientious and industrious. He tended to underestimate his own abilities and achievements, but he was highly respected by those who knew him, and his colleagues of the Botany Department recognized him as a scrupulously honest research scientist and a teacher. He is missed.

As the death of Professor Walker occurred during the prolonged illness of Professor D. McLarty, the other members of the Department were confronted with an extremely difficult situation. They generously and willingly assumed added burdens and the botanical members of the staff of the Pesticide Research Institute cooperated even more than usual during this difficult period. The Department did not fall apart in confusion nor did instruction lag. To all the members of the Department and to certain colleagues in the Pesticide Research Institute, the University owes much gratitude for loyalty to the Department, to University College and to the University.

Early in this report reference was made to the Department of Geophysics. On July 1, 1958 the sub-department of Geophysics, hitherto developing under the aegis of the Department of Geology and Geophysics, achieved its own identity and was established as a separate department under the headship of Professor R.J. Uffen. Dr. A. E. Beck completed his NRC postdoctoral research fellowship and was appointed Assistant Professor in September 1958. Mr. A. Surkan was appointed senior demonstrator, Mr. Charles M. Carmichael (Lecturer in Physics), and Mr. Rama Murty became Research Associates in Geophysics and Mr. R. Reader was appointed part-time laboratory technician.

Among the recommendations of the Board of Governors' Committee on Mathematics, described in the report of 1957-58,

the implementing of one of them should be mentioned here. The name of the Department of Mathematics & Astronomy has been changed to that of the Department of Pure and Applied Mathematics and Astronomy. An honours programme in Applied Mathematics has been approved by the Senate and certain courses in Applied Mathematics have been added. An honours programme in Astronomy has also been established. In the observatory there has been considerable addition to the equipment which makes it more useful for both instruction and research.

The mounting of the twelve-inch reflector alongside the Cronyn ten-inch refractor has been completed. The photoelectric photometer for the reflector has been constructed and is now being tested. An excellent equatorial mounting for the Saunder's four-inch refracting telescope was made by the Observatory technician, Mr. Gordon Graham. A motorized clockdrive has been purchased and will be attached to the latter telescope.

Photometric and Spectroscopic Studies of Peculiar A Stars have been continued. The former of these, the photometric studies, are supported by a grant from the National Research Council. To obtain the high dispersion spectra of these A Stars, Dr. Wehlau will spend four months at the Dominion Astrophysical Observatory in Victoria, British Columbia, and during his absence photometric measurements will be obtained by Mr. Graham at our Observatory.

The cooperation of Dr. Wehlau and Dr. Brannen of the Physics Department continues. At the present time they are conducting an analysis of further experimental data concerning Photon Correlation in light beams.

The departments in the divisions of Humanities and the Social Sciences continue active with a steadily increasing amount of productive scholarship. As usual the Department of Romance Languages has been privileged to welcome several distinguished visitors to the campus, many of whom have spoken to the students. These visitors include Monsieur Henri Queffelec, Alliance

Française lecturer, Monsieur François Weymuller, the recently-appointed Conseiller Culturel at the French Embassy in Ottawa, His Excellency the Ambassador of France, Monsieur Francis Lacoste, and His Excellency Dr. Victor Nef, Ambassador of Switzerland to Canada.

In the Philosophy Department, Professor A. H. Johnson continues his studies of Whitehead and his colleagues are engaging in a number of research projects.

On April 17, the MacMillan Company of Canada gave a reception in the Public Library to mark the publication of a volume of poems by Mr. Ronald Bates of the English Department. Professor Klinck of the same Department, and Professor MacKinnon are continuing their scholarly work on the literary history of Canada and the life and writings of Sir John Harington respectively.

The additions to the staff of the Department of Economic and Political Science have been extremely stimulating. It may now be said that we now have a strong Economics Department including Professors M. K. Inman, E. E. Reilly, D. Ivor, G. L. Reuber, D. Eldon, R. Wonnacott, and J. J. Madden. There now remains the obligation to strengthen the staff in Political Science and Sociology.

Although this report began with commendation for the increased accommodation in the academic unit of University College, I must now point out that the physical accommodation in the building designated University College is inadequate. In the first place, there is not enough office space for faculty members. This situation will be relieved when Middlesex College is opened but the relief will be only temporary. I should be delinquent in my duty if I did not point out that the Extension and Summer School Department is handicapped because of insufficient space. It has about 850 sq. ft. which is about one-third of that provided in institutions of comparable size in this province. The size of the Summer School is growing phenomenally and this department needs more space very quickly. I recommend, therefore, that for these two reasons consideration be given to the enlargement of University College building.

It is fitting that this report should conclude with a reference to retirements. It is with regret that I record these departures. Professor H. E. Jenkin, for a long time a member of the Department of Romance Languages and for over twenty-five years director of the Summer School at Trois-Pistoles, retires on June 30, as do Mrs. Elizabeth Dingman, who has been a member of the Department of Journalism for several years, and Dr. K. W. Hunten, a member of the Chemistry Department for over thirty years. On the same date, Professor J. A. Gunton leaves on two years' leave of absence and Dr. F. L. M. Pattison has been appointed head of the Department of Chemistry in his place.

Bachelor of Science in Nursing - Programme A - 13  
 Bachelor of Science in Nursing - Programme B - 10

The following Diplomas were granted:

Diploma in Nursing Education 32  
 Diploma in Nursing Service 20  
 Administration 54  
 Diploma in Public Health Nursing 54

Enrolment

Nursing Service Administration - Enrolment doubled  
 in this the second year of this Programme.

Other Programmes - Continue an upward trend.

W. K. Kellogg Foundation Grant

The W. K. Kellogg Foundation of Battlecreek, Michigan, has made a Grant of \$145,000.00 to be spent over a five-year period in the development of projects in Nursing Service Administration.

One important project to be developed under the Grant is the establishment of a programme leading to Master of Science

## SCHOOL OF NURSING

Report of the Dean - Edith McDowell

The following Diplomas were granted at the October 1958 Convocation:

Diploma in Nursing Education	2
Diploma in Public Health Nursing	2

The following degrees were conferred at the May 1959 Convocation:

Bachelor of Science in Nursing - Programme A	- 13
Bachelor of Science in Nursing - Programme B	- 10

The following Diplomas were granted:

Diploma in Nursing Education	32
Diploma in Nursing Service Administration	20
Diploma in Public Health Nursing	54

### Enrolment

Nursing Service Administration - Enrolment doubled in this the second year of this Programme.

Other Programmes - Continue an upward trend.

### W. K. Kellogg Foundation Grant

The W. K. Kellogg Foundation of Battlecreek, Michigan, has made a Grant of \$142,000.00 to be spent over a five-year period in the development of projects in Nursing Service Administration.

One important project to be developed under the Grant is the establishment of a programme leading to Master of Science



in Nursing Degree (Administration). This will be the first Master's Programme in Nursing to be offered by a Canadian university.

The Grant includes the full salary of a senior faculty member over the five-year period and an additional salary for an assistant beginning in the third year of the Grant.

The project was designed to include leadership in the further development of our present Diploma Programme in Nursing Service Administration, in which the full teaching responsibility for the first two-year period has been carried by the Dean.

We have been fortunate to secure Miss Marie Hudson as the senior faculty member. Miss Hudson will come to Western on August 1. Through the kindness of Dean F. W. P. Jones and Professor Walter Thompson, Miss Hudson will attend the School for Senior Executives in August.

Mr. Hugh Rooney has been appointed Research Consultant to the Project, with special emphasis upon the collection and processing of case materials. Mr. Rooney began his work in early June 1959. We are especially indebted to:

Dr. E. Ferguson, Westminster Veterans' Hospital, London  
Miss M. MacLaren, Westminster Veterans' Hospital, London  
Sister Ruth, St. Joseph's Hospital, London  
Dr. Carmen Kirk, Victoria Hospital, London  
Miss Evelyn Robson, Victoria Hospital, London, for the splendid reception and cooperation given to Mr. Rooney.

Two Fellowships under the Grant have been awarded to:

Miss Zina Louise Hopwood, B.Sc.N., Western, 1955.  
Sister Mary Elizabeth, B.Sc.N., Western, 1947.

These students will enrol as Candidates in the Master's Degree Programme on October 1. Both have had quite extensive

experience at senior levels of Administration and Supervision.

School of Nursing Advisory Committee

Two meetings were held during the 1958-59 Academic Session.

Because of retirement of some of the original members of our Committee, and because of our increased activity in educational programmes in Administration, the following new members were added and served during the academic year:

Dr. G. L. Anderson, Director of the Lambton Health Unit  
Mr. Arthur H. Hewig, Administrator, Sarnia General  
Hospital

Dr. Carmen Kirk, Administrator, Victoria Hospital, London  
Miss Mary Macfarland, Director of Nursing, Toronto General  
Hospital.

Our Advisory Committee has been most helpful through consideration and discussion of plans for the proposed M.Sc.N. Programme. These discussions included a careful review of programme objectives, using a composite report from 13 United States University Schools of Nursing presently supported by the W. K. Kellogg Foundation. Our Advisory Committee appointed a Sub-Committee to work with the finer details of programme planning. The following were nominated:

Dr. R. A. Allen, Dean of the Faculty of Graduate Studies  
Dean F. W. P. Jones, Dean of the School of Business  
Administration

Miss Marie Hudson, School of Nursing Faculty

Dr. G. E. Hobbs, Ex-Officio

Dean Edith M. McDowell.

A recommendation concerning the Master's Degree Programme was submitted to Senate by Dr. R. A. Allen at the May 1959 Meeting of Senate.

### Non-Credit Courses

Two Programmes of two weeks' duration (September 1958 and June 1959) were provided at the request of the Ontario Department of Health. Supervisors and Ward Administrators from Obstetrical Departments in hospitals throughout the Province were enrolled for an extensive programme in Maternal and Infant Health.

### Other Faculty Activities

Faculty Members continued to be active in the affairs of Professional Associations, i.e. Canadian and Ontario Public Health Associations, Canadian and Ontario Hospital Associations and the National, Provincial, District, and Chapter Associations in Nursing.

We continue to be indebted to the Directors and Staffs of our many field work Agencies, who demonstrate their interest in our educational programmes through the provision of carefully planned field work experience for our students. Their carefully prepared evaluations of student progress are of immense help to both students and Faculty.

## SCHOOL OF BUSINESS ADMINISTRATION

### Report of the Dean - F. W. P. Jones

Enrollment in the graduate section of the School was at an all-time high. This was attributable mainly to the fact that the second year class was very large. Unfortunately, the incoming group, despite a record number of applications, had its size reduced by the recession to about the same as 1957. In the graduate group we were pleased to note that we had candidates from thirty-four Canadian and Foreign Universities. While Engineering and Commerce Graduates represented a sizeable proportion of the class there were many candidates

from the fields of Arts, Science, Law, and Theology. Again, the Department of National Defence sent to us students for one and two-year Courses. Undergraduate registrations in the third year of our program were off rather sharply. There are a number of short term reasons for this which are being investigated. A very special problem within the Under-graduate School is that we now have a very sizeable group of pre-business students off the Campus and in the Affiliated Colleges. Heretofore, our chief orientation in the first two years of the program has been with students within University College. We feel, that in order to serve the Affiliated Colleges we must find a way of effecting closer liaison.

Providing a strong faculty group is ever uppermost in our thoughts. Hence we were very pleased that the Board of Governors authorized four new members of Faculty. Three of these are graduates of our MBA program, all of whom had some business experience. These men were John Myers, Bruce Pearson and Robert Sproule. Coming to us from the University of Manitoba and the Harvard Business School was Mr. Samuel Martin. During the academic year just completed we were without the services of Professor J. C. Taylor who was loaned by the University to I M E D E Management Development Institute, Lausanne, Switzerland. While there, in addition to his teaching duties, Professor Taylor wrote a number of Cases which he will be using at the School in the years ahead. Messrs. A. R. Wood and John Nicholson were on leave of absence engaged on Doctoral work at the Harvard Graduate School of Business Administration. Both were given Ford Foundation Awards. Although Dr. Ellis Morrow had not been a member of this Faculty for many years, we were saddened by his passing. Dr. Morrow did visit the School in the Fall of 1958 and was very pleased to tour the new Building and to meet our Faculty.

In our last report we mentioned the development of an "Executive Problems Course". For the first time Dr. Ready taught this to the senior year and felt that it was a very worthwhile experience. During the regular semester, but more principally in the summer months, we were pleased that we have re-written and greatly strengthened not only our

Business Survey Course for Freshmen but also Courses in Business and Society, Marketing, Personnel and Industrial Relations. On this work we report that a total of one hundred and forty-five teaching Cases were written. With the growing impact of mathematics on business and the fact that the University is soon to install its first Computer it is interesting to note that fourteen members of Faculty "went back to School" in that they took advanced lectures in mathematics from Professor Cole. We have felt this was particularly valuable to us and wish to take this opportunity of thanking the Department of Mathematics.

The Marketing Management Course held its Seventh Session with a record enrollment of seventy-four executives from Ontario, Quebec, Manitoba and British Columbia. The teaching assignment was handled entirely by Western Business School Faculty. We are pleased that the Class continued the precedent of presenting to the School a handsome Grant-in-Aid. Marketing Management Course Alumni have set up groups in both Toronto and Montreal which meet four times a year to continue study under the Case method.

In the month of June we held our first Seminar with the Young Presidents' Organization. The executive of this Organization selected as the theme for this Seminar "Modern Canadian Marketing Techniques." The Seminar included a series of Cases conducted by Professors Leighton, Thain, Thompson and Jones. In addition, Dr. Albert Rose and Mr. Philip Beaubien delivered addresses to the Group. Those attending the Seminar were very much of the opinion that this should be repeated in subsequent years and a Finance Seminar is already being planned. While not sponsored by the School we did provide most of the teaching Faculty for the C.N.R. Administrative Staff College and the Course conducted by the Canadian Council of Foremen's Clubs.

The Management Training Course continued to be our largest course in the area of Executive Development. Improved business conditions were reflected in a significant increase in the total number of applications for places in the Management Training Course. One hundred and twenty-seven men worked

intensively for five weeks from August 3rd to September 4th. These men coming from all parts of Canada, the United Kingdom and the United States represented twenty-four different types of industry. We were very pleased to report that thirty-five new companies had men on the program. The Course was made up of representatives from large, medium and small businesses as well as National Defence and Civil Service. The average age of the class was forty-two years. Although the basic method of teaching the class was not altered, some innovations were made by the Faculty which proved productive. New emphasis was given to study groups by Faculty members meeting each evening with the Chairmen of the various groups who would be studying the Cases for the next day.

We tried to be mindful of our responsibility to the Alumni of the University by holding our Third Business Alumni Seminar which was built around the theme "The New Frontier for Management." Addresses delivered and Cases selected dealt with the growing relationship between the scientist and the business man. More than one hundred and twenty graduates of the University attended the Conference. The men who participated as speakers or panel members were Dr. G. E. Hall, Dr. O. M. Solandt, Dr. J. Tomecko, Dr. N. Alcock, Dr. C. Sivertz, Mr. G. DeYoung, Dr. G. Edwards, Dr. L. Theismeyer, Professor Ross Walker, Dr. R. K. Ready, Dr. G. Turner, Dr. E. Carpenter, Mr. F. Toombs, Mr. C. D. Orth, and Mr. J. Houlding. The Seminar was chaired by Mr. James D. McKnight and assisted by a group of prominent graduates of the School of Business Administration. Dr. R. K. Ready headed the Faculty group concerned with this Seminar.

As an evening offering we continued our Marketing Series by presenting ten lectures entitled, "Advertising Management." More than one hundred business men from Western Ontario made up the class. These lectures were delivered by Mr. C. B. Johnston through a combination of case studies and textual material. The School will continue from time to time its evening sessions of non-credit courses. Finally, in the area of Executive Development we played host to three important groups. In the month of February, The

Society for the Advancement of Management held a two-day Seminar in our Building. It is gratifying to note that this group presented a welcome cheque to the School to swell the total of our Grants-in-Aid Fund. During August, at the urging of Dr. Brant Bonner, a former Faculty member, we had a group of statisticians come to our Campus from Canada, the United States, South America, and Europe. While we did not teach on this session our Professors were welcomed at all of the lectures.

Research continued to occupy a sizeable portion of our time. The progress on Case Development has already been reported. In the area of Project Research we are pleased to report that the Associate Dean, Professor W. A. Thompson, entirely freed from classes, devoted a year to research in the field of Management Development. He travelled widely and had the opportunity to talk not only to top executives but also to students who had taken a wide variety of courses. In his discussions at both levels he uncovered quite a number of management development problems which are presently being written as Cases and which we hope later to publish. On this work he was assisted by Mr. John Myers. Miss Catharine Campbell, a retired Librarian, was asked to compile information to be entitled, "Sources of Canadian Business Information." Her work is substantially completed and we are hoping that it will be published shortly. Professor Taylor is continuing his work in the area of "The Investment Decision." Unfortunately this has been delayed by his European leave but he hopes to have something to offer to Canadian Business on this subject within the next year.

The students were once again offered the opportunity of going to industrial plants to see in action what they learn in classrooms. This work was entrusted to Mr. Andrew Grindlay, a Lecturer on our Faculty. Seventeen companies participated in the field trip program this year with the result that Graduate and Undergraduate students had the opportunity to see a total of ten plants. Continuing a project that was started two years ago, Freshmen and Sophomores were each conducted through several factories. It is particularly interesting that the second year group had the opportunity to visit two plants in Etobicoke

Township at the expense of the Etobicoke Industrial Association. This trip was considered well worthwhile.

Recognizing that Placement is extremely important not only to students but to Corporations and Branches of the Government as well, we did our best to set up an adequate program. Before students were interviewed by Companies we held a job clinic which gave our graduating classes the opportunity to ask questions of practising executives about the opportunities in their field. In addition, the Faculty talked formally to each class on the subject of how they might best prepare themselves for an interview. In the period of January 12th to February 20th we played host to two hundred interviewers who conducted a total of sixteen hundred interviews in the period. In all, one hundred and thirty-seven companies or branches of Government participated. We are pleased to be able to report that all of the class was placed. While neither students nor faculty believe that starting salaries are the determining factor, it is interesting to report that these were adequate with a slight increase over 1958. A trend noticed several years ago continued this year in that a number of the class decided to continue their education. Nineteen men are going to spend another three years of study qualifying for the Chartered Accounting Degree. Four students have enrolled in Schools of Law. Four members of the graduating class decided to go on to Graduate Schools and still three of the class have accepted assignments in the academic world as teachers. Mr. Neil Armstrong, under whose direction the placement program was conducted, feels that this has been the best year to date.

With the increasing cost of securing an education we have tried to give thought to additional Scholarships, Bursaries and Grants-in-Aid. Four groups contributed to the latter fund which is now serving a small but significant portion of our student body. All funds lent under this program return under a "gentleman's agreement" within five years of graduation without interest, to be available to other needy students. We are further pleased to report that the Price-Waterhouse Company and the Northern Electric Company Limited contributed bursaries which will be available in coming years.



Elsewhere in this report reference is made to the subject of Faculty Publication. We would like to mention that at the School of Business Administration our Faculty is showing greatly increased interest in this field. During the year we are pleased to report the publication of "Canadian Problems in Marketing" edited by Drs. Leighton and Thain. In addition to their efforts, many other members of Faculty contributed Cases to this book. Considering the time lag between the conception of a project and its publication we are constantly trying to plan ahead. At the present time we see a minimum of four books plus many articles which should reach publication in the academic year 1959-60 or shortly thereafter.

The Business Quarterly was most fortunate in being able to secure Dr. D.S.R. Leighton to serve as its editor. While we continued to stress good editorial content we studied carefully the problem of circulation and advertising. To emphasize all functions of the Quarterly the editor organized a small advisory group to assist him. He reports that this group consisting of three junior Faculty members from different fields has been very active and helpful. One step that the group took was to provide the editor with some essential data from our readers regarding their reactions to the Quarterly. As a result they have determined the areas which are of greatest interest to executives. Another step which has proven fruitful was to make the editorial decision to concentrate on not more than six or seven articles per issue. On the circulation front the editor and business manager report that as of the summer of 1959, for the first time, we reached a figure of considerably more than two thousand paid circulation. Accompanying this, advertising has grown considerably, especially with the introduction of the new format. We now consider that the Business Quarterly contains sufficient high-quality advertising for the present. It is further interesting to report that the sale of reprints grows very steadily. All in all, we feel that the Quarterly is in a sound editorial and financial position.

It would be well to conclude this report by saying how very much we appreciated the help which we received from the Advisory Committee to the School of Business Administration. They were a very active group under the Chairmanship of Mr. J. R. White. It is very helpful indeed to be able to consult

such an eminent group on the problems which face us. During the year we added to the Committee five prominent executives namely; Raymond Dupuis, Esq., Q.C., Eric L. Harive, Esq., Q.C., LL.B., Mr. Gilbert A. LaBine, O.B.E., LL.D., Mr. Rhys M. Sale, LL.D., and Mr. J. E. Woods. These men coming from Ontario, Quebec, and the West means that for the first time the School has on its Board, men from several parts of Canada. During the year Mr. Russell Crawford announced his retirement from business and asked to be excused from active participation on the Committee as he was moving to the West Coast. Accordingly, Mr. Crawford was thanked for the great assistance which he had rendered since the conception of the School.

At this time I wish to formally thank not only all members of our Faculty and our Advisory Committee, but others throughout the University who have helped us solve some of our problems and also indicated to us other areas which they thought needed studying. With this type of co-operation we are confident of further progress.

## HURON COLLEGE

### Report of the Principal - Rev. W. R. Coleman

During the academic session 1958-59 a total of 319 students were registered in Huron College. This number may be broken down as follows, with the numbers in brackets representing the registration of the previous year.

<u>Faculty of Arts</u>		<u>Faculty of Theology</u>	
Preliminary year	33 (0)	First Year	13 (6)
First Year	121 (93)	Second Year	8 (14)
Second Year	82 (48)	Third Year	12 (13)
Third Year	36 (26)	Occasional	4 (5)
Fourth Year	<u>10 (2)</u>		
TOTAL	282 (169)		<u>37 (38)</u>

Of the total number of students registered in Huron College, 269 were men and 50 were women. There was an increase in registration in the Faculty of Arts over 1957-58 of 112 students, and a decrease of 1 in the Faculty of Theology. The total number of students in Theology and proceeding thereto was 72. Applications for the first year of the Theological course indicate an increase over last year; these represent graduates from five universities.

### Faculty Appointments

Appointments made to the Faculty of Huron College during this session were as follows:

Miss Diane Lane, B.A. (Western), M.A. (University of London). Lecturer in English.

Hugh B. Rooney, B.A., M.B.A. (Western). Lecturer in Business and Economics

Mrs. R. W. Torrens, A.B., M.A. (North Carolina)  
Instructor in Economics (Part-Time)

J. Warwick, B.A. (Oxon). Instructor in French (Part-Time)

J. J. Mambourg, Ph.D. (Fribourg) Instructor in French (Part-Time)

Mrs. M. Brown, M.A. (Western), Instructor in English (Part-Time)

J. S. Winder, M.A. Instructor in Health (Part-Time)

Mrs. E. Albright, M.A. (Toronto), M.A. (Chicago) Instructor in English (Part-Time)

Miss J. Simpson, A.L.A., Assistant Librarian.

The following new appointments have been made and will be effective as of August 1st, 1959.

John Malcolm, M.A. (Queen's), Ph.D. (Princeton)  
Assistant Professor of Philosophy

J. J. Mambourg, Ph.D. (Fribourg). Assistant Professor  
of French

Miss Elizabeth Revell, B.A. (Toronto), M.A., B. Litt. (Oxon)  
Lecturer in English and Latin and sub-warden of  
Hellmuth Hall.

G. Black, M.A. (Toronto) from lecturer to Assistant Professor  
and Chairman of the Department of French

Hugh Rooney, M.B.A. - Dean of Residence in succession to  
Dr. J. G. Rowe.

#### Graduating Class in Theology

The following students are expected to qualify for the  
College Testamur this Spring. Asterisks before the name  
indicate the originating diocese as the Diocese of Huron. The  
bracketed name is that of the diocese in which the student will  
serve upon graduation.

*Rev. W.A. Collins, B.A., Western	(Huron)
*Rev. P. L. Dymond	(Huron)
Mr. F. W. Etherden, B.A. Bishops	(Niagara)
*Rev. S.K. Hicks, B.A., Western	(Saskatoon)
Mr. K. B. Howes	(Fredericton)
*Rev. R. A. Hunt, B.A., Western	(Huron)
Mr. W. J. Hutton, B.A., Western	(Toronto)
*Mr. W. G. Kidnew, B.A. Western	(Huron)
*Rev. T. N. Libby	(Huron)
*Rev. P. B. Moore, B.A., Western	(Huron)
Mr. P.J. Smith, Dip. Agric., Reading	(Niagara)
*Mr. S. G. Tomes, B.A., Western	(Keewatin)

#### Graduating Class in Arts

Approximately 28 students of Huron College are expected  
to receive the B.A. degree of the University of Western Ontario  
this June.

### Huron College Convocation - May 1959

The Annual Convocation of the College took place on Saturday, May 2nd, at 2:30 p.m. in the Silcox Memorial Library. Testamurs, Titles and Degrees were granted. The Convocation was under the Chairmanship of Mr. F. G. Kingsmill, M.B.E., Chairman of the Corporation. The address was delivered by Dr. Eric Jay, recently Chaplain to the Archbishop of Canterbury and now Principal of the Montreal Diocesan College.

### Alumni Association

The annual meetings took place September 8th to 10th, 1958. The main lecturer was Dr. Norman Pittenger, of General Theological Seminary, New York. The speaker at the banquet was Mr. F. Halls of London. The following executive officers were elected: President - Rev. G. G. Russell, Vice-President - Rev. H. L. Parker and Rev. W. B. Wigmore; Secretary - Rev. S. W. L. Gilbert; Treasurer - Rev. J. T. M. Swan.

### Silcox Memorial Library

In December, 1958, the new Silcox Memorial Library was officially opened and dedicated. An address was given by Dr. T. R. Millman, Professor of Church History at Wycliffe College, Toronto and Chief Archivist of the Anglican Church of Canada. This beautiful new building was created through funds provided by the estate of the late Leslie W. Silcox and the Canada Council. In the main and mezzanine reading rooms, seating accommodation is provided for 120 students. There is shelf and stack space for 100,000 volumes. The library is air-conditioned. In addition to the spacious distributing area there is a periodicals room and a microfilm reading room. When the stack area is completely furnished there will be 20 study carrels. An elevator is installed for the use of the library staff.

### Lecture Room Wing

A new wing is being erected on the back lawn of the College to provide 11 classrooms, 2 washrooms, and storage space. This wing will be connected with the double-cloister of the College by a single "open cloister" running along the north wall of the north wing of the residence. The estimated time of completion is August 15th, 1959. When completed the College will have an attractive pentagoned lawn area at the back.

### Additional Accommodation for Women Students

Benson House, the residence immediately to the north of the College, and its property, was purchased by the College in the summer of 1958. After some internal modifications this house was fitted to accommodate 13 students and a Don.

### The Edmund Spenser Collection

In January an opportunity was given to the College to purchase a valuable collection of the writings of Edmund Spenser, the Sixteenth century poet. The executive Board of the College authorized the purchase of this collection. Shortly afterwards the Board of Management of the Church of St. John the Evangelist, London, volunteered to pay for this collection and give it to the College Library. This gift has done much to give some distinction to our Library collection. We hope that other parishes will emulate the good example of the Church of St. John the Evangelist.

ST. PETER'S  
and  
CHRIST THE KING COLLEGES

Report of the Rector  
Monsignor Andrew P. Mahoney

St. Peter's College

Rev. Marcel Joseph Gervais received his licentiate in theology from the Angelicum in Rome, in June. He is now qualified to enter the Biblical Institute in the autumn.

Rev. Michael Ryan and Rev. Carl Keane were appointed to the staff during the year and have entered the post-graduate school of Notre Dame University. They are to follow courses leading to the doctorate in Philosophy and English Literature.

An article on the Principles of Liturgical Art by the Rev. A. Durand was published in the winter and spring issues of the Catholic Art Quarterly. Another paper, by the same writer, was accepted by the quarterly Spiritual Life. It dealt with the Nature of Christian Obedience.

During the year a considerable building programme was completed which leaves this college with a new auditorium and a new library stack-room and reading-room. The seating capacity and shelf-space of the library are now almost tripled. In view of the expansion in stocks of books which will now be possible, and which has already begun, the decision was taken to change from the Dewey Decimal to the Library of Congress system of classification. The card catalogue is to be entirely renewed, so that for a time a double catalogue will be in use. It is calculated that the task will be finished in three years.

As the work proceeds, a card for each book is to be sent to the library of Christ the King College, so that the students in the neighboring institution may easily learn what is available at St. Peter's.

Substantial additions were made to our books in the fields of Greek Philosophy, Medieval and Modern Scholastic Philosophy, Patrology, Scripture and Church History. A new section on Sacred Art has also been set up.

Arrangements were made with the Huron College and Ursuline College libraries to exchange information about prospective purchases where any large item is concerned, in order to avoid needless duplication.

### College of Christ the King

The high-light of the Academic Year, 1958-59, was the series of nine lectures concerning the Visual Arts:-

January 13, 1959 - The Dealer's Place in the World of Art.  
Mr. Clyde Newhouse of Newhouse Galleries, New York.

January 20, 1959 - Classical and Byzantine Art.  
Dr. F. E. Winter of the University of Toronto.

January 27, 1959 - Egypt and the Pyramids  
Miss Winifred Needler of the Royal Ontario Museum.

February 3, 1959 - Mediaeval Art  
Professor G. S. Vickers of the University of Toronto.

February 10, 1959 - Renaissance Art.  
Dr. H. A. Brooks of the University of Toronto.

February 17, 1959 - Rembrandt as Interpreter of the Bible.  
Dr. Wolfgang Stechow, Professor of Fine Arts,  
Oberlin College.

February 24, 1959 - Baroque Art.  
Dr. W. H. Vitzhum of the University of Toronto.

March 3, 1959 - French Impressionist Art.  
Mr. Edward Henning, Cleveland Museum of Art.



March 10, 1959 - The Technique of Old Masters.

Dr. C. F. Comfort of the University of Toronto.

During the year, Rev. P. E. Crunican passed all his examinations for the Ph.D. in History at the University of Toronto and Mr. Dante Lenardon did the same in Romance Languages at the same University. Rev. P. E. Cavanagh started post-graduate work in Philosophy at the same University. There were two additions to the Staff as full-time teachers: Dr. Ignatius Adel-Czlowiekowski, LL.D., for Economics and Politics, and Mr. Sean Finbarr Gallagher, B.A., for English and Latin. Rev. C.J. Girard, Ph.L. taught two courses in Philosophy.

J.K. Farrell, Ph.D., Lecturer in History, read a paper at the annual meeting of the Canadian Catholic Historical Society at Quebec on October 4, 1958. The title of the paper was, "Some Christian European Opinion Regarding Negro Slavery in the Late Seventeenth and Early Eighteenth Centuries." Dr. Farrell was made Assistant Professor of History at the end of the year.

Only one new activity of an academic nature made its appearance during the year, viz. Debating. Under the direction of Mr. Gallagher, the Debating Club was formed and the members won the Inter-Faculty Debating Contest, much to their surprise.

The College gave free board and room to five students from Hungary, two students from Hong Kong, and one student from Tanganyika. In addition, the College donated tuition to three students. Thus the College contributed \$5,600.00 to the education of students who realize the menace of Communism.

The registered students numbered 185. Of these, 18 have graduated and 6 others made the Dean's Honour List. Besides the registered students, 25 students, registered at the University, resided in the College. Out of the 25, 5 made the Dean's Honour List.

## URSULINE COLLEGE OF ARTS

### Report of the Dean - Mother Marie

The total enrolment figures remained approximately the same as for the previous year, with a slight proportionate increase in the students admitted with Grade XIII and Upper Class students.

The College's stricter admissions requirements for those entering the Preliminary Year and for non English-speaking students debarred a fair number of applicants from admission, but the academic results of this policy were most gratifying:- Of the twenty Preliminary Year students who wrote the Spring final examinations, 17 were successful, more than half of them without the benefit of supplementals. The three Latin-American students registered in the Preliminary Year were among the successful ones. A fourth Latin American did not write the finals.

Three students graduated with an "A" standing, and six undergraduates were on the Dean's Honour List.

It was a record year for Honours graduates at Ursuline College:- Two of the three students were awarded the gold medal in their course and the third was the recipient of a teaching fellowship from the University of Western Ontario.

Three new members joined the Faculty as part-time Instructors:

Rev. C. J. Girard, M.A., Ph.L. (Religious Knowledge)

Miss Kristina Suokaite, B.A. (German)

Mlle. Francoise Le Roux, L.es L., (French and History)

In the summer of 1959 the College offered a course in Psychology 20 which was attended by twelve students.

As a service to the London Community, Mother M. Victoria, B.Sc., M.Ed., of the Home Economics Department

offered a night course comprising six lectures to housewives on the theme of Household Financing. Some thirty ladies attended.

The College sponsored three public lectures during the year:-

Dr. John E. Robbins, Editor-in-Chief of Encyclopedia Canadiana, Secretary-Treasurer of the Humanities Research Council and of the Social Sciences Research Council, spoke on the origin and development of these last two organizations.

Rev. G. B. Flahiff, C.S.B., Arch.-Paleog. Modern Art and Christianity.

Dr. Joseph Cooney: Adopting the Unadopted Child. As Dr. and Mrs. Cooney have themselves successfully adopted a number of these children, Dr. Cooney's talk could not have been more instructive nor inspiring.

## MUSIC TEACHER'S COLLEGE

### Report of the Principal - Clifford Poole

Music Teachers' College continues to expand the curriculum in both theory and performance. The ratification of Music 40 by the Senate extends greatly the fields of Musicology and Creative Writing. The College graduated its first clarinet student. This is the first time that a student has been able to major in a subject other than piano or voice.

The University Concert Band was organized under the direction of Mr. Donald McKellar, Assistant Supervisor of Music for the London Board of Education. This Band will give an opportunity for practical experience to students intending to go into School Music. An enrolment of 35 was reached, and concerts are planned.

The Sunday Nine O'Clock Committee sponsored the Concerto Concert given by students of Music Teachers' College, accompanied by the Conservatory Little Symphony directed by Mr. Clifford Poole.

Three students gave two piano programs at Queen's University.

Mr. John Cook wrote the highly successful music for "As You Like It" presented by the Stratford Festival.

Parsons and Poole toured in the United States and Canada under Columbia Artists Management.

In Toronto, November, 1958, Mr. Alfred Rosé gave a talk on Music Therapy to the Ontario Association for Emotionally Disturbed Children.

Mr. Earle Terry was made a Fellow of the Royal Society of Arts. The Globe and Mail printed a series of articles by him on Music Education. The CBC carried four talks of a similar nature on "Trans-Canada Matinee."

As Canadian representative at a N.A.T.O. Seminar in Oslo, Norway, Mr. Clifford von Kuster was a guest of the Norwegian Government for two weeks, during which he gave a piano concert at the University of Oslo Summer School.

SUMMER SCHOOL  
AND  
EXTENSION DEPARTMENT

Report of the Director - F. S. Maine

The department combines what in some institutions are treated as four separate branches of the University, a summer school, an extension department, an evening division, and a correspondence division. While some cogent arguments may be advanced for such diversity, the economy in the use of staff and the close integration and coordination of credit work in the interest of the students far outweigh the other considerations.

The year 1958-59 continued the growth that has marked the department for several years. The following are the registration figures for credit students only, with the corresponding figures of the two previous years in brackets. Summer School 1,090 (955, 870), Extension 895 (761, 675), Correspondence courses 497 (419, 361). The total registration in the department was 2,482. The elimination of 731 duplicates left an enrolment of 1,751 credit students making the department numerically one of the major divisions of the University.

Up Grading Courses

A major development in credit work in the last few years has been the demand for up-grading courses by persons holding a pass or general course degree, and desiring a type "A" teaching certificate. The Department of Education has outlined rather stringent requirements, but 150 or more graduates were, during the session, seeking further work in English, History, Geography, Science, and Mathematics. As many of the courses must be at the honors level, numerous problems have been met in aiding students to meet the new requirements.

### In-Service Training Course in Recreation

Approximating in importance the university credit courses are those belonging to the Recreation Director's course. This is a three year certificate programme for the accrediting of Municipal Recreation Directors for the Province of Ontario. In each of the three years there are five or six courses taken by correspondence. There are also two five day institutes per year, one for the first and second year students and one for the third year or senior personnel. A rigorous five day programme from 9 a.m. to 6 p.m. each day gives practical work and certain options. The fact that there are many applicants for admission from outside the Province and from the armed services attests to the excellence of the course. There were 132 registrations.

\* \* \*

In addition to the credit and certificate work noted above, many classes were organized for those not seeking degrees.

### Refresher Course

An unusual course was one organized by this department in conjunction with the departments of Botany, Chemistry, Physics and Zoology. This was a refresher course for science teachers in collegiate institutes and high schools, and continued for five Saturdays from February 7 to March 7, 1959. Fifty-four teachers enrolled and came from as far away as St. Catharines.

### Real Estate Appraisal Course

In conjunction with the Appraisal Institute of Canada, a course of twenty sessions was offered with a registration of thirty.

### Industrial and Cost Accountants

Six Ontario universities cooperated with the Society of Industrial and Cost Accountants in providing courses in accounting, industrial legislation, etc. This department administered the courses in Brantford, London and Sarnia during the past year. Such courses meet a type of need that cannot be met by the School of Business Administration.

### Investment Course

An elementary course in investments was again offered in cooperation with the Investment Dealers' Association of Canada. A questionnaire directed to subscribers evoked nothing but appreciation, so it is felt that the course meets a need. 782 persons subscribed from both North and South America, and there was the occasional student from as far away as Borneo and Hong Kong.

### The Engineering Institute of Canada, Sarnia Branch

Lecturers from the Economics Department were supplied for four sessions dealing with major Canadian economic problems. Approximately sixty professional engineers including management of some Sarnia area industries participated in the talks and discussions.

### London Labour Institute, May 10 - 11

As for many years the Department cooperated with the Canadian Labour Congress and the London and District Labour Council, in their annual institute attended by over 100 delegates from the area.

### Stratford Workers Educational Association

The death in Stratford of Mr. James Skene, a veteran of the British and Canadian W. E. A. was a blow to the Stratford centre, but a new set of officers continued the work with two courses, one in Philosophy, Psychology and Science, and the other in Public Speaking.

### A Space Heating School

This school was operated in conjunction with the Electrical Contractor's Association. There were three sessions dealing with technical problems related to heating, and these were attended by representatives from the H.E.P.C. and the City Gas Company.

### School of Religion

This school held its eleventh session June 15 to 19 with an attendance slightly in excess of one hundred clergy, making it the largest school in recent years.

The lecturers, while British born and trained, moved to the United States and have established enviable reputation in both countries. Dr. James T. Cleland is Professor of Preaching and Dean of the Chapel at Duke University, Durham, N.C. The other lecturer, Dr. W. B. J. Martin was an eminent preacher and writer in Edinburgh and lecturer in theology in the same city. He had been recently the Professor of Homiletics at Chicago Theological Seminary.

### The International Geophysical Year

The International Geophysical Year was recognized by the supplying of speakers to various groups interested in the project.

### University Women's Club, Sarnia

For several years this group carried on study courses in the Shakespearean plays being offered at Stratford. In 1958-59 they turned to a course in the novel which was carried on under the direction of a member of the English Department of this university.

### Non-Credit Students in Credit Courses

In all credit courses both at summer school and in extension centres, adults are allowed to register as non-credit



students at a reduced fee. Their number has been steadily increasing and makes available some insight into university work, to people who would otherwise be debarred. This has become an important feature of our adult education work.

#### The National Secretaries Association

This organization has for some years asked for and received the active cooperation of the Extension Department and the Secretarial Science Department in organizing an adequate educational programme for Canadian Secretaries.

#### Speakers Bureau

Such a bureau is maintained in the department and supplies speakers to numerous groups through Western Ontario.

An important feature of the work of the Department is the increasing emphasis on longer and more serious courses that demand much more administrative attention. A secretary has been added to administer the work of the Recreation Directors' Course, and the "Investments" course requires approximately half the time of another secretary.

### TROIS-PISTOLES SUMMER SCHOOL

Report of the Director - H. E. Jenkin

An increased enrolment showed sixty-one registered for French, sixty-four for English, eleven for Landscape Painting and forty-nine for Art Appreciation. Mr. Louis Belzile's bilingual Art Appreciation course has gained steadily in popularity since it made its debut in 1955.

Both the academic and recreational programmes ran smoothly. On the recreational side Mr. T. J. Casaubon, who organizes the conversation groups and the group discussions, was able once again to arrange guest speakers for both the French and English language sections. He varied the usual conversation group procedure by having the assembled groups separate to discuss a set subject for a set period of time. The groups were then re-assembled and a nominee from each was asked to express the decision or the conclusions of his group in the second language. This variation was well liked by the students.

A volleyball schedule was operated for the first time under the direction of Mr. Clement Paradis. This rounds out the more active side of the recreational programme which now includes, besides volleyball, bowling, tennis, swimming, and, on occasion, soft-ball.

Congratulations are due to Mr. Achille Ferland who organizes and directs a student choir very successfully. The choir practices are very popular as they provide opportunities of singing in both languages and enable the students to make contributions to the annual radio programme and the students' programme which is one of the high spots of the season.

At the final exercises the principal speaker was Mr. John Holmes of the Department of External Affairs, who attended the first session of the School in 1933.

This year's session was marked by the attendance of John Sherwood Ralph, grandson of Dr. W. Sherwood Fox, whose initiative, as is well known, resulted in the founding of the Trois-Pistoles School.

## THE UNIVERSITY LIBRARIES

Report of the Chief Librarian - J. J. Talman

The fiscal year 1958-59 has been full and satisfying in the acquisition of books and journals, for during the year we selected, ordered, and began processing 2,000 books for Medway Hall and approximately 8,000 books and journals for the newly established reading room of the Faculty of Law. Since the selection and purchasing of law books and journals could not begin until April, the summer was unusually busy. It should be recorded that the increased load was borne by the regular staff of the General Library until the end of the fiscal year.

In addition to the more than \$20,000 spent on law books, journals and binding before the end of June, 1959, and the \$3,296 spent on the Medway Hall collection, the President of the University provided over \$6,000 for the purchase of books and back runs of journals. The additional work involved in spending the extra funds to the best advantage had not been anticipated when the budget was approved early in 1958, except in the case of the Medway Hall collection. The extent of the load may be realized when it is shown that the total additional expenditures equalled the total annual expenditures for books, journals and binding in the General and Medical Libraries combined. When the additional sums are related to the General Library expenditures only, and it was the General Library acquisition staff who did the work, it may readily be seen that the labour was more than doubled. In addition, much of the processing necessary for the next fiscal year had to be done before the end of June. In the meantime the regular operations of the library had to be maintained.

### Circulation

Despite the concentration on acquisition and processing, the General Library also showed expansion in other aspects. Total circulation increased 10 per cent to 105,800

but of this, outside circulation in the Main Reading Room, which involves the most service on the part of the staff, increased to 60,882, or almost 17 per cent. over the previous year which in turn had shown an increase of 10 per cent over the year 1956-57. Consequently, outside circulation has gone up over 28 per cent in two years. Inside circulation in the reading rooms has consistently gone down for no apparent reason.

Medical Library circulation showed a slight increase over the 1957-58 total, which in turn was 10 per cent higher than 1956-57.

### Interlibrary Loans

Both the General and Medical Libraries maintained approximately the totals of the previous year in interlibrary loan service. The record of the last three years is shown in the following tables:

#### General Library

##### Loans to other libraries

1956-57	371
1957-58	415
1958-59	447

##### Borrowed from other libraries

1956-57	390
1957-58	538
1958-59	448

#### Medical Library

##### Loans to other libraries

1956-57	524
1957-58	714
1958-59	694

##### Borrowed from other libraries

1956-57	347
1957-58	407
1958-59	384

We can assume that interlibrary loans are not going to decline in spite of the additional journals now on our subscription list. The figures do not adequately indicate the

amount of work involved. And since both the General and Medical Libraries have greatly increased their journal holdings during recent years, it follows that material now being borrowed is more difficult to identify and locate.

### Cataloging and Accessions

Cataloging in the General Library increased while in the Medical Library it decreased. The decrease at the Medical Library may be explained by changing staff and demands on time for reference, ordering and surveys. The following tables show books catalogued:

#### General Library

1956-57	4,861
1957-58	5,163
1958-59	5,951

#### Medical Library

1956-57	1,249
1957-58	1,702
1958-59	988

### Regional History

During the year Dr. John McLaughlin was able to bring out the Western Ontario Historical Notes regularly and three Nuggets with the following titles:

A Circuit Rider on the River Thames  
Diary of Hannah Aikman (Hamil) Kern  
An Early View of Guelph.

### Reading Room in Biological and Geological Sciences Building

The activities of the General Library were expanded by the opening of a new reading room in the Biological and Geological Sciences Building. The room is attractive and well furnished, and has proved its usefulness.

### Jeffery Stamp Collection

It is gratifying to be able to report that Mrs. Harold Reavely undertook to mount all recent accessions of stamps for the Jeffery Stamp Collection. This work is exacting and in addition requires expert knowledge of Canadian stamps. Mrs. Reavely is eminently qualified for the task, and the work is progressing well.

### Other Activities

It is gratifying that some of the major collections of the General Library are coming to be recognized and used.

In September, 1958, Dr. R. C. Overton, a leading United States railway historian, spent some time in the General Library. He reported on his visit to the members of the Lexington Group, a small but active society of railway historians, as follows:

"On a recent trip to the Lawson Memorial Library at the University of Western Ontario in London, we discovered a run of Herapath's Railway and Commercial Journal for the period 1835-1903. This journal, which was published in London, England, later merged with the Railway Times. These early volumes between 1835-1903 give digested accounts of the annual reports of all Canadian roads for the period indicated. The Lawson Memorial Library is particularly strong in railway historical works, and we dug up at least twenty-three titles for addition to our Check List of Secondary Works in Railway History."

Although the David Mills Papers have been housed in the Regional Collection for several years and were read by visiting scholars for specific purposes, it was not until this year that a graduate student at the University was assigned the task of writing a thesis on Mills.

Another large collection which has been housed in the library for over twenty years is the only extensive file of the

London Advertiser. During the year a graduate student in history began writing a history of that newspaper.

The materials bearing on the history of the Negro in Western Ontario have been frequently used by Canadian and American scholars during recent years. This year Alexander L. Murray of the University of London and the University of Pennsylvania made use of the collections.

The non-routine activities of the Medical Library were greater than usual. A survey was conducted to determine what use was made of the library by physicians who are not full-time members of the Medical Faculty. To obtain the desired statistics the clientele was divided into two groups. One group included full-time members of the Medical Faculty, laboratory technicians, graduate and medical students. The second group included part-time Medical Faculty and all other persons who use the library. Two means of determining the use of the library were employed: circulation, and interlibrary loan statistics. The results showed that 11 per cent of the circulation total from February 1 to June 30, 1959, was created by the second group. The results further showed that 23 per cent of all interlibrary loan requests between July 1, 1958, and June 30, 1959, came from the second group.

In addition to the Medical Library's regular exchange of journals with 18 foreign libraries, 324 journals were sent out to 37 other foreign libraries through the Medical Library Association Exchange.

The high standing of the Medical Library was recognized when Miss Mary Morton, librarian, Department of Health and Welfare, visited the library to secure assistance in compiling a list of 600 books for Medical School Libraries for the Colombo Plan Medical Book Scheme. This list has been published.

Miss Ann McDonald, librarian of the Ontario Hospital Commission, spent some time at the Medical Library studying its organization to assist in setting up the Commission's library.

Gifts

This year as in previous years both the General and Medical Libraries received many gifts which, owing to their number, cannot be listed individually here. Some of the major donations were:

From Mr. A. K. North, Canada Pharmacal Company Ltd., a file of Chemical Abstracts covering 17 years.

From the London Lodge of the B'nai B'rith, a subscription to the supplementary volume of the Jewish Encyclopaedia, earlier presented by the Society.

From Mr. A. Y. Maclean, Seaforth, a bound file of the Huron Expositor, 1951-57.

From Mr. Jesse C. Mills, librarian of the University of Pennsylvania, a microfilm file of the Provincial Freeman, 1854-57, a Negro newspaper published in Windsor, Chatham, and Toronto. Until about a year ago it was believed that no copies of this important Canadian Negro newspaper had been preserved, when a scholar, Mr. Alexander L. Murray, turned up the office file in the University of Pennsylvania. In making the gift Mr. Mills wrote: "We would consider your acceptance of this film copy to add to your most excellent collection of material relating to the Negro in Western Ontario an honor to us."

From Mrs. Rose Reed, Ingersoll, a file of The Art Quarterly, published by the Detroit Institute of Art.

From Dr. and Mrs. A. B. Conron, \$1,000 to be added to the capital of the Reverend M. E. Conron Fund and \$500 for the income account.

From Dr. Ralph R. Krueger, \$25 for geography books.



From the Richardson Century Fund to commemorate the hundredth anniversary of James Richardson & Sons Ltd., of Winnipeg, a set of the Encyclopedia Canadiana, the tenth and final volume of which was received in December 1958.

In June Mr. R. B. Taylor of Hamilton, a Western graduate and sometime member of the Faculty, informed the library that the last will and testament of his aunt, Margaret Adelaide Coyne, directed that certain specified papers and letters of her father, Dr. James Coyne, be given to the University Library.

The Medical Library, in addition to many generous contributions of books and journals from local physicians, organizations and other friends, received the following gifts of money:

Academy of Medicine	\$150.00
College of Physicians and Surgeons	\$200.00
Dr. J. W. Crane	\$100.00
Hippocratic Society	\$ 50.00

#### Staff Changes

The year saw an unprecedented number of staff changes. Miss Barbara Foxton, secretary in the General Library office, was transferred to the President's office in August. The loss of Miss Foxton was severe, for during her years in the library she had taken on a great many responsibilities competently and cheerfully. Miss Nora Neill, a graduate of Alma College who had been added to the office staff as a second secretary, took over Miss Foxton's work but remained only eleven months, leaving to get married. Miss Janet Cargill, of Parry Sound, has been appointed to succeed Miss Neill. In the meantime Miss Patricia McCallum had been appointed to the post originally held by Miss Neill. The Medical Library office was also disrupted by the transfer of Miss Barbara Pierce to the office of Dr. M. L. Barr. Miss

Deanna Guistini, of Parry Sound, took over this post. For personal reasons Miss Jeanne Carroll felt that she should return to England. Her place was taken by Miss Joan Morcom. Miss Pauline Williams, who had been on the staff only one year, left to do regional library work in Nova Scotia. We were fortunate in being able to employ Miss Winifred Burke, now Mrs. A. Korczak, in her place. Miss Margaret Steel came from England to join the staff on January 1, replacing Miss Elizabeth Skeith who had left in September to do graduate work in library science at McGill University.

#### Staff Activities

Miss Olga Bishop and Miss Kathleen Beretta, of the Medical Library, attended the Medical Library Association Conference in June.

Dr. John P. McLaughlin attended the meeting of the Society of European Historians of New York State in Syracuse in October, 1958, and the meeting of the Society for French Historical Studies in Cleveland in April, 1959.

Dr. J. J. Talman completed his third year as Treasurer of Canadian Library Association and as Chairman of the Governor-General's Awards Board. He attended the annual meetings of the Royal Society, Canadian Historical Association, and Canadian Library Association.

#### Conclusion

As has been said in previous reports, the General and Medical Libraries are not well designed physically for the era of greatly expanded circulation and accession in which we now find ourselves.

The addition to the General Library completed in 1954 took care of stack needs for some time, and stacking is not a pressing problem, although the end of available space is in sight. The greatest requirement of the General Library today

is to provide space for students and work space for staff.

Modern college librarians, for their policies, have reverted in their thinking to the earliest college and university libraries where students had access to all the books on the shelves. The Lawson Memorial Library was built at a time when staff costs were low, and protection of books was high in the concept of librarianship. The present structure is most awkward as far as student access is concerned. The University of London a few years ago transferred thirty or forty thousand books to a full access reading room and discovered that this action cut down circulation in the closely controlled general library by 70 per cent. An undergraduate library consisting of say 40,000 books would perform an invaluable service in this university. The self-serve library, in addition to making the borrowers happy, has the advantage of releasing staff from waiting on undergraduates to do more important work such as assisting graduates and staff members with their problems.

The increasing staff and the additional processing and services being performed are putting a great pressure on the available work space in the library. For example, during the past two years, scores of new journals have been subscribed to. Each one of these adds to the pressure of checking in, sorting parts, preparing for binding, checking again when bound, and adding to the catalogue. Additional and more convenient work space is absolutely essential. In any addition to the General Library, the amenities, under which the staff work must be considered.

The material in the Medical Library is widely scattered greatly adding to the labour required in its operation. At peak periods the reading rooms are crowded but at the moment work space is the most crying need. All mechanical work is done in a single vault-like room which has one door and a small window opening on a stair-well.

When the physical conditions under which the staff work in the General and Medical Libraries are compared with those of even lesser institutions, our libraries are definitely inferior.

We are grateful to the administration for providing three additional staff members for the next fiscal year, one for the Faculty of Law, one to process Canadian government documents, and an additional secretary to assist with cataloging.. Canadian government documents are a problem in all university libraries, and one that is becoming greater. Scholars are making more use of this material than ever before and it takes practically the full time of one professional librarian to cope with the problem.

We are deeply indebted to the many academic staff members who co-operated with Dr. John McLaughlin in making recommendations for books for the Medway Hall and Middlesex College collections. Although the Middlesex College reading room will not be opened until the academic year 1960-61, much preliminary work was necessary and it was not too soon to begin in 1958.

The successful operation of the libraries during the year 1958-59 was made possible only by the good will and cheerful co-operation of the entire staff, and I must take this opportunity to express my personal appreciation to them.

## UNIVERSITY HEALTH SERVICE

Report of the University Physician  
Richard Bowen

### General

The Health Service in the academic year 1958-59 experienced a period of increased activity.

Critical study of the year's work showed that clinical consultations in all branches had increased.

Consequently opinion is held that the true function of the department if being fulfilled.

The Health Service was open from 10 a.m. to 4:30 p.m., Monday to Friday. During that time students could obtain medical advice, treatment, or information concerning the insurance scheme. Physician's services were available Monday and Thursday, 10:30 a.m. to 12:30 p.m., in addition to each afternoon.

It was the privilege of the service to assist the general administration of the University by maintaining continuous service from 9 a.m. to 8 p.m. six days a week through the examination period. Through this tense period the students had the advantage of services of a full-time nurse, with a physician available.

#### Physical Examinations

In accordance with university policy, all freshmen and personnel coming to the university for the first time were examined. Under special arrangement football personnel were examined early in September.

Steps were taken to avoid loss of medical contact with the greater part of the student body, namely the other years. Previous medical record cards were reviewed and large numbers of students were called to the Health Service for consultation and proper disposal. For continuity in efficient student health service, work in this field is imperative, and a continued regular increase is anticipated.

Physical disability was particularly noted and great care was taken to ensure that the student was kept within his physical potential as regards activity. It was the thought of the Health Service that embarrassment to student and teaching staff should be kept at a minimum and eliminated if possible. The University Physician contacted family medical attendants in a number of cases.

### Tuberculosis Survey

Permission was granted by the Board of Governors of the University for a total survey of the student body and staff in regard to tuberculosis.

The method used was intra-cutaneous injection of old tuberculin.

The Mass Survey was carried out in December 1958. under the direction of Dr W. G. Sharpe of Beck Memorial Sanatorium.

All students were skin-tested and positive reactors were x-rayed at a subsequent date.

The procedure is directly in accord with tuberculosis control and case finding at the national level.

### Health Education

A course of lectures extending over nine weeks was given to all first year students during the first semester. The text-books "Elements of Healthful Living" by H. S. Diel and "The Science of Health" by F. L. Meredith, were recommended.

### Student Insurance

The existing contract with the London Life Insurance Company was used until December 31, 1958.

This was primarily hospitalization with surgical, medical, diagnostic and emergency benefits.

On January 1, 1959, with the implementing of the Hospital Service Commission Act of 1957, modification of existing insurance was necessary.

Some difficulty arose by reason of non-registration of students in either the Ontario Hospital Service Commission or other applicable plan.

The total number of claims handled by the Health Service office during the year was 263. All the work in connection with the insurance was dealt with by the secretary.

### Clinical Work

Throughout the year the clinics were extremely busy, the total attendance at the clinic being 6,529. The work was regularly handled in the time allotted and the increased Health Service hours made this possible.

Through the kindness of two members of the Women's Faculty Club, a number of magazines were provided for the waiting-room. These have proved popular with the students.

### Staff

Mrs. Ruby Bond, who rendered such excellent service for many years, was called to administration work at Victorian Order Nurses' Headquarters.

Appreciation is expressed to the Victorian Order Nurses for their excellent cooperation and help.

The invaluable secretarial service is again noted as a most important factor in the department.

### Statistical Survey

Attention is drawn to the decrease in prophylactic inoculations. This is attributed to the fact that most people have now been protected against anterior poliomyelitis.

Increase in clinical consultation is noted with considerable satisfaction.

Statistical Survey of Clinical Work

	<u>1955-56</u>	<u>1956-57</u>	<u>1957-58</u>	<u>1958-59</u>
Consultation	3,633	4,595	6,984	6,529

Insurance Claims	367	439	420	263
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Referrals:

	<u>1957-58</u>	<u>1958-59</u>
Admissions to San	1	1
Arthritic	1	0
Cardiac	0	0
Chest x-ray	4	7
Diagnostic x-ray	123	105
Dental	19	16
Dermatologic	9	6
Ear, Nose and Throat	35	21
Eye	31	25
Glandular Disease	0	2
Gyn.	6	5
Medical	20	28
Neurological	4	2
Psychiatric	10	7
Surgical and Orthopedic	83	103
Urological	3	5
X-ray Therapy	23	8

Inoculations and tests:

Allergy Serum	147	137
Asian Flu Vaccine	3	0
Cold Serum	25	0
Liver and Vitamin Injections	20	29
Paul Bunnell	5	8
Salk Vaccine	2512	1295
Schick Tests	0	8
Staphylococcus Toxoid	53	57
Tetanus Antitoxin	0	2



<u>Inoculations and tests - cont'd</u>	<u>1957-58</u>	<u>1958-59</u>
Tetanus and Diphtheria Toxoid	0	89
Tetanus Toxoid	433	128
Triple Toxoid	56	0
Tuberculin Tests (in Health Service)	7	134
Typhoid-Paratyphoid Vaccine	153	154
Vaccinations-small-pox	60	82
Wasserman	6	4
House Calls	39	28
Office Calls	58	40
Staff seen in Health Service	81	79
Other Consultations	2950	3914
Total Attendance:	<u>6984</u>	<u>6529</u>

MUSEUM OF INDIAN ARCHAEOLOGY  
AND PIONEER LIFE

Report of the Curator - Wilfrid Jury

The year 1959 marks the twenty-fifth anniversary of the Museum of Indian Archaeology and Pioneer Life at the University of Western Ontario. At the invitation of the President, Dr. W. Sherwood Fox, the collections of pioneer and archaeological material, brought together by Mr. A. H. Jury and the present Curator, were brought to the University and were first stored in the Arts Building until the completion of the Lawson Memorial Library the following spring. There a room was set aside, on the request of Mr. Ray Lawson, for museum purposes, which to the present time has served, rather inadequately at times, for display purposes and as a work shop.

The archaeological collection particularly, soon outgrew the limited storage space. Field work, carried on each summer, added enormously to the original collection of 4,500 catalogued pieces. Many sites have been examined throughout south-western Ontario, and several large-scale excavations have been conducted by the Curator - the Clearville site near Ridgetown, probably the most important scientifically, because of the occurrence of three occupational strata; Southwold site, near St. Thomas, a co-operative project, under the National Museum of Canada; Fairfield, the Moravian mission, near Chatham, founded in 1792, destroyed in 1813; the flint workshops at Port Franks; the Burley site, carbon dated as 2,700 plus or minus 200 years old (the first carbon dated archaeological site in Ontario); the Huron Indian sites of St. Louis and St. Ignace, where the Jesuit Priests were captured and put to death in the Iroquois wars of 1649, and St. Joseph, or Teannastaye, destroyed by Iroquois in 1648; Ste. Marie, 17th century French outpost and Jesuit mission; the Military and Naval posts established in the War of 1812 at Penetanguishene, and the Nine-Mile Portage and Willow Fort, near Barrie, utilized in the War of 1812; the Flanagan site near Hillsdale, a pre-contact Huron site; and the Forget site, also a pre-contact village, now almost completely excavated near Wyebridge. Reports on the excavation of these sites have been published as Bulletins of the Museum.

### Historical Projects

LONDON: A change in Museum policy has been introduced in the past year. Much of the pioneer material has been moved to the Pioneer Village at Fanshawe Park. A log house with barn, a blacksmith shop, and a general store have been furnished, and it is anticipated that a complete pioneer community will be reconstructed eventually.

Thus the pioneer material that has until now been stored in out-of-the-way places will be on display in authentic settings and will play a vital role in recording and in teaching the history of this area.

PENETANGUISHENE: Similarly, material of military interest has been removed to the Officers' Quarters Museum at Penetanguishene, which is administered under the direction of the University Curator. This museum, which is itself one of Ontario's finest old buildings, is growing in interest. An estimated 8,000 persons visited it in the summer of 1959, as well as many school classes from various parts of Ontario.

Furnishings, in period, for an officers' room were purchased recently with funds donated by the John Labatt Company. We are indebted to Mr. Donald C. Routledge, of London, for advice and assistance in this project. Extensive alterations in the building and grounds are now underway which will add to the attractiveness and usefulness of the building.

At the Naval Establishment, one mile beyond the Officers' Quarters, the old dock was repaired, the grounds were improved generally, and the foundations of the naval storehouse outlined by heavy posts. The location of Admiral W. H. Bayfield's dwelling while he surveyed Lake Huron, 1820-23, was examined and similarly outlined. Ontario provincial plaques mark the Military Establishment, the Naval Establishment, and Bayfield's house site.

MIDLAND: The reconstructed Huron Indian village, portraying native life was build under the direction of the Curator in 1954-55. Changes are made each spring so that returning visitors will be met by new and varying scenes.

The village is operated with the co-operation of the Department of Education for the Province of Ontario. Elementary and secondary school children from all sections of the province are brought by bus. In the months of May and June, 6,354 school children were conducted through the village and were given a twenty-minute talk by the Curator. Total admission for the summer was 21,847.

Guides at the Indian Village and at the Officers' Quarters are students at the University of Western Ontario.

**FORGET SITE:** Field work continued on the Forget Site, near Wyebridge, with the Summer School of Indian Archaeology examining two house sites bringing the number of sites examined to eleven. Cataloguing of material will continue through the winter months.

The 1959 school was the tenth session of the Summer School of Indian Archaeology which has been attended annually by an average of sixteen students of all walks of life from Toronto, Montreal, Ottawa, Winnipeg, New York State, Jamaica, British West Indies, and all parts of Ontario.

**QUESNELLE SITE:** As a result of the survey of Tiny Township, Simcoe County, made in 1958, a village site situated near Penetanguishene, was chosen for further examination in July 1959. Permission to excavate was granted by the owner, Mr. Eldage Quesnelle.

A small group of University students assisted in opening the site - surveying, gridding, and digging exploratory trenches.

Our interest in the Quesnelle site is that it complies with two of the requisites for the site of Carhagouha, one of the most important of 17th century historical sites. At Carhagouha the Franciscan, Father Joseph LeCaron, said first mass, and Samuel de Champlain arrived there in August 1615.

The Quesnelle site is situated in the approximate geographical location of Carhagouha - that is, one and a half miles from a "land locked bay" which we assume to be Penetanguishene harbour; and, the excavations have already proven that it was triple palisaded as Carhagouha was described by Champlain in his journals.

Additional evidence has been the discovery of late Huron material, interspersed with 17th century French material. A portion of a wall of a building was examined.

Future excavations may bring further proof of the identity of the site, which could also have been Toanche, a

neighbouring village where the first Jesuits lived, and where Etienne Brule, first white man to travel inland in America, made his headquarters.

WILLOW FORT: In September 1955 we traced the Nine-Mile Portage used in the War of 1812 to transport military supplies from York to the mouth of the Nottawasaga River where vessels were loaded for the British fort at Michilimackinac.

The western terminus of the Portage was at Willow Creek, a tributary of the Nottawasaga. On the height of land above, the Commissariat built storehouses and accommodation for the men who opened the road, built bateaux and transported the heavy supplies. The site has since been known locally as the "Dump", and "Old Willow Fort."

In September 1959, this area was examined with the result that nine building sites were discovered and their walls traced. In most cases foundation stones marked the corners. Early 19th century finds consisted of military and naval buttons, gun flints, lead bullets, gun parts, broken china and glass; an 1811 British coin. Most of these were recovered from an undisturbed cellar in one of the buildings. A brick kiln was uncovered, and the clay pits located in an adjacent field. Some 150 feet of a timber palisade were traced on the edge of the promontory.

The 1959 work at the Quesnelle Site, at the Naval Establishment, and at Willow Fort was carried on with funds from the Archaeological and Historic Sites Board of Ontario; developments at Penetanguishene are provided for by an annual grant from the Department of Education. The Indian Village which operates with a substantial profit is administered by the Y's Men's Club of Midland under the direction of the University of Western Ontario.

Two projects in the Province of Quebec were the old Jesuit site at Silbery and the fourth mission at Caughnawaga, opposite Montreal.

The Curator continues to serve on the Archaeological and Historic Sites Board of Ontario, the Metropolitan Toronto

and Region Conservation Authority, and the Upper Thames Valley Conservation Authority.

## DEPARTMENT OF THE DEAN OF WOMEN

Report of the Dean - Leola E. Neal

### Registration

There were 1806 full-time undergraduate students in University College in 1958-59. Of these 588 were women. This is an increase of 71 over the previous year and an increase of 211 over 5 years ago. An additional 24 women students registered in Music Teacher's College and took their academic courses at University College. As well there were 17 women in the Faculty of Medicine, 135 in the School of Nursing, 14 in the Faculty of Graduate Studies and 1 in the School of Business Administration. The total number of women students in the constituent university was 779. Women registered at Ursuline and Huron Colleges take their required laboratory science and an occasional arts course at University College.

### Student Activities

Each year women students play an important role in extra-curricular activities. Two seniors made an outstanding contribution to University College life and were among the 5 elected to the University College Honor Society. Five more received merit awards.

The Council of the Undergraduate Women's Organization raised funds for a bursary, for W.U.S.C. delegate expenses, and to purchase a silver tea urn. The Council worked diligently and improved the Big-Little Sister programme. During the first two weeks of the academic year many Freshettes were grateful for an opportunity to discuss problems with a

sympathetic Big Sister.

Most women students seem to be able to combine work and play. On the whole they had excellent academic records. The quality point average (based upon grades) of freshettes in Spencer Hall was higher than the quality point average for both freshettes out of residence and all upper class women. The average for freshettes at Spencer Hall even exceeded that of sorority women who traditionally surpass fraternity men and all upper class women.

### Spencer Hall

The number of applications and inquiries about accommodation at Spencer Hall continues to increase. Only 190 applications were kept on file and many of these were on a waiting list. In the 104 places were 22 upper class women and 82 freshettes. Two of the upper class women were transfers from other universities. If the number of women students increases each year, as is expected, there will be a need for more residential accommodation. The secretary of the Housing Bureau reported that it was difficult to get sufficient adequate boarding homes for girls and many of them are living in apartments. This in many cases is an unsatisfactory substitute for residence.

Spencer Hall is a popular place for housing students on special courses and conferences. During May, June and early September there were 6 different groups at Spencer Hall. During the Summer School session (July 7 - August 16) 86 men were in residence.

### Counselling

Students make appointments for interviews and discuss their varied problems. Personal counselling is concerned not only with emotional problems but with those problems which are associated with study, housing, employment and finance. Members of the Faculty and the Administration frequently refer students for help in solving the problems. This gracious cooperation is much appreciated.

### Acknowledgements

In addition to governmental aid a number of special groups, foundations, and private individuals provide for scholarships and bursaries. Without such assistance many bright, conscientious students would not receive a university education. Our gratitude is expressed again to the sponsors and donors of these awards. This year Pi Beta Phi offered a bursary and Gamma Phi Beta and Kappa Alpha Theta made generous contributions to the Student Welfare Fund.

### DEPARTMENT OF THE DEAN OF MEN

Report of the Dean - T. L. Hoskin

#### Number of Men Students

There were 2,650 full-time graduate and undergraduate students in Colleges and Schools of the Constituent University during the academic year 1958-59. Of these 1,861 or 70.2% were men. This represents an increase of 178 students over the previous year and 85 of these were men.

Although the great majority of our men come from Ontario, the number of men students from outside this Province has increased quite considerably. From conversations with these students, it has been encouraging to learn that most of them select Western for one or more of the following reasons:

- a. The reputation of the University.
- b. The reputation of a College or School.
- c. The reputation of members of the Faculty.



Student Financial Assistance

(a) Dominion-Provincial Bursaries Type A (Freshmen only)

<u>Year</u>	<u>Awards</u>	<u>Total</u>
1957-58	67	\$ 30,400.00
1958-59	78	\$ 32,965.00

(b) Atkinson Charitable Foundation Grade XIII Bursaries (Freshmen only)

<u>Year</u>	<u>Awards</u>	<u>Total</u>
1957-58	67	\$ 24,000.00
1958-59	71	24,000.00

The applications for these awards were processed in this Department. In 1958-59 there were 247 applications, of which 84 were found to be ineligible on academic grounds, 92 received other awards or had insufficient evidence of need, and 71 received awards of \$200.00 or \$400.00.

(c) Dominion-Provincial Type B Bursaries

<u>Year</u>	<u>Awards</u>	<u>Total</u>
1957-58	184	\$ 41,750.00
1958-59	174	\$ 42,010.00

(d) W. F. Thomas Student-Aid Fund

<u>Year</u>	<u>Awards</u>	<u>Total</u>
1957-58	18	\$ 1,700.00
1958-59	46	\$ 5,000.00

(e) City of London Tuition Bursaries

<u>Year</u>	<u>Awards</u>	<u>Total</u>
1957-58	13	\$ 3,250.00
1958-59	5	\$ 1,250.00

(f) Atkinson Charitable Foundation (In Course) Grants

<u>Year</u>	<u>Awards</u>	<u>Total</u>
1957-58	25	\$ 2,450.00
1958-59	24	2,450.00

(g) The Gilbert A. LaBine Bursary Fund

Dr. Gilbert A. LaBine provided in September 1958 the sum of \$5,000.00 to help "give an opportunity to some worthy boys and girls to attend University." Awards up to a maximum of \$500.00 may be made from this fund.

In 1958-59 seventeen awards were made for a total of \$5,000.00

(h) Other Assistance

In addition to the seven funds above which provided over \$100.000 for 303 students, many students received assistance from other sources in the form of scholarships, bursaries, grants or loans, conservatively estimated at a total of another \$150,000 to \$200,000.

The number of bursaries has increased too. Many new awards from the IODE, Service Clubs, Company Bursaries for Children of Employees, Charitable Foundations and civic bodies have helped to provide a university education for deserving people who could not have afforded it without bursary help. So far the increase in available bursaries seems to be keeping pace with increased enrolments.

The new Ontario Student-Aid Loan Fund provided an excellent source of aid to students who either could not qualify for other forms of assistance, or needed assistance beyond a bursary or scholarship to balance their budget. This new fund for 1958-59 assisted 143 Western graduate and undergraduate students with a total of \$52,670.00 in loans. These loans are provided up to a maximum of \$500.00 a year for four years. No interest is charged until eleven months after graduation or withdrawal from the University. In 1958-59, 143 loans were distributed as follows:

Medical	26
Business Administration	17
Graduate	8
Engineering	7
Nursing	1
Arts	<u>84</u>
Total	143 (of these 14 were to women)

The University Combined Loan Fund assisted another 58 students with loans amounting to \$11,500.00. The little Special Welfare Fund with \$300.00 capital provided short-term emergency loans to 24 students for a total of \$1,295 in assistance for the year.

#### The Ontario Department of Education

The Ontario Department of Education deserves special mention in this report for establishing in 1958-59, the finest student-aid programme of any of the provinces in Canada. It now administers annually a \$1,200,000 Scholarship and Bursary Programme, and a loan fund with capital amounting to \$3,000,000.

Its scholarships valued at \$400.00 each are provided to recognize outstanding academic achievement and encourage Grade XIII students to greater effort. There is no means test. They are won by Grade XIII students with an average of 80% or better.

Its bursaries, valued up to \$500.00 each, are provided to assist students with 66% average or better who could not continue their studies without financial help. There is a means test for these awards. Scholarship students who can prove a need for additional help may also receive a bursary.

The Ontario Loan Fund provides assistance to students with a "C" average who cannot qualify for a bursary, or to bursary or scholarship holders who need additional help and can prove it in their application.

It is the sincere hope of this writer that someday within the intent of our Canadian Constitution, it will be possible to have all our provinces agree to a similar core programme of student-aid so that the youth of this nation will have equal opportunity regardless of what province they happen to live in.

#### Placement

More positions were available to our graduates than in 1957-58. Starting salaries were about the same with some slight increases in the areas of limited supply of qualified people such as in mathematics and physics. Most of the salary offers ranged between \$375.00 and \$400.00 per month. A few were above and below these limits.

Secondary school teaching continued to attract a growing number of our graduates, obviously due to the many opportunities open and the better salaries being offered.

Summer employment was more plentiful than it was in the rather difficult summer of 1958, but many students were unable to begin their employment until early in June.

#### Counselling

This continues to be the most important and most time-consuming function of this Department. It includes group counselling with student organizations, as well as with individual

students and it covers a wide range of student problems. The Dean of Men is grateful for the interest and sincere cooperation shown by academic and administrative departments in the counselling of students. Without this assistance and effective liaison, very little could be accomplished in this area of student personnel work.

### Fraternities

The Interfraternity Council and its member Fraternities had a very good year. A careful survey of the effect of growing enrolment to date was made during the year, and the I.F.C. decided not to invite any new chapter to organize on campus in 1959-60. It was felt however, that this question should be renewed again next year, with the possibility of providing for possible colonization or establishment of a local in September 1960.

Delta Upsilon in a close race with Beta Sigma Rho won the beautiful Northern Life Trophy for the highest record of scholarship in Western's Fraternities. Mr. John McNee, an alumnus of Zeta Psi, donated a beautiful new trophy for the Chapter that wins the highest number of points in interfraternity sports competitions sponsored by the I.F.C.

The Dean of Men wishes to thank the Interfraternity Council most sincerely for its great help in fraternity affairs on this campus.

### Medway Hall

The completion of this fine new residence for men deserves special mention. The Dean of Men is extremely pleased to see facilities of this kind situated on the Main Campus of the University. The Committees of the Board of Governors responsible for the planning of Medway Hall are to be congratulated. The Residence indeed should provide a pleasant, effective and informal way for young men to enrich their education by sharing knowledge and experience with their fellow residents.

Committees, etc.

Within the University, the Dean of Men served on the Advisory Committee to the Board of Governors, Student Loans and Bursaries Committee, Medical Admissions Committee, Academic Standing Committee, Petitions Committee, Scholarship Committee, Joint Committee on Freshman Orientation, Interfraternity Council, and Selection Committees for the British Colonial Service, Civil Service Commission, University Naval Training Division, and Huron College Residence.

Committee activities outside the University include the City of London Tuition Bursary Committee, and the Joint Committee of the London Board of Education and the London Chamber of Commerce on Teaching Scholarships. In addition to these, the Dean of Men had the privilege of sitting in on several conferences with industrial representatives concerned with the establishment of company scholarship programmes.

PRESIDENT'S MEDALS

Report of J. J. Talman

This is my final year as Chairman of the Governor-General's Awards Board. The rule is that a chairman can serve only three years, and may not succeed himself.

The year 1958 saw keen competition for the U. W. O. President's Medals. The winners were as follows:

General Article - Confessions of a Fellow Traveler by Mordecai Richler, Maclean's Magazine.

Short Story - Trees are Lonely Company by Howard O'Hagan, Tamarack Review.

Scholarly Article - Some Obstacles to Democracy in Quebec by Pierre Elliott Trudeau, Canadian Journal of Economics and Political Science.

Single Poem - By the Canal by F. E. Sparshott, Tamarack  
Review.

I must pay tribute to the unstinting support I received from members of the University Faculty and judges outside the University. The judges were as follows:

General Article: Mr W. E. Corfield, London.  
Mr. J. H. Yocom, Toronto  
Professor Earle Beattie, University of  
Western Ontario  
Professor Charles Whebell, University of  
Western Ontario

Short Story: Mr. Jack Wasserman, The Vancouver Sun  
Mr. Burke Martin, The London Free Press  
Professor Earl Sanborn, University of Western  
Ontario

Scholarly Article: The Reverend Dr. D. J. Mulvihill, C.S.B.,  
Assumption University  
Professor P. A. Lockwood, Mount Allison  
University  
Dr. John Madden, University of Western  
Ontario

Single Poem: Professor Clarence Tracy, University of  
Saskatchewan  
Professor A. M. Beattie, Carleton University  
Professor Ross Woodman, University of Western  
Ontario  
Dr. F. L. M. Pattison, University of Western  
Ontario

However, this list gives but a limited picture of the work involved. For example, Dr. Madden reported that he had received a great deal of assistance from Mr. K. Duncan, Dr. R. Wonnacott, Professor R. Bates and Dr. Walter Balderston. Professor Earle Beattie of Journalism was assisted by Mrs. Dingman, Mr. John Elliott, and Professor Wild. In addition Dr. MacKinnon gave

much assistance in suggesting names of judges. Professor Wild devoted a great deal of time to preparing releases for the press in all competitions. In addition to the foregoing staff members, Dr. F. Stiling, Dr. Carl F. Klinck, and Dr. W. Balderston assisted in other competitions.

## UNIVERSITY ATHLETIC ASSOCIATION

### Report of the President - G. H. Reavely

Five meetings of the directorate were held during the academic year, in the months of October, November, February, March and April. In addition, there was the annual Athletic Banquet on April 1 attended by approximately 165 male students and guests. As is customary at this meeting the annual business of the Athletic Association was conducted.

Early in the year the directorate gave decision to continue the Athletic banquets after hearing reports from its committee appointed the previous year to study this matter.

Certain changes were made in the conditions of award of the Bronze "W" to athletic participants. During the summer of 1958 arrangements were completed to save the university as far as possible, from claims arising from student non-membership in the Ontario Hospitalization plan throughout the winter months of 1959.

Realizing that the opening of Medway Hall would soon create the desire and necessity for providing athletic and recreational facilities the directorate moved to give attention to this problem. To carry this out your chairman requested the directorate planning committee to make a study of the near future needs. This was to be based on requirements over the next three to four years having regard to the student increase as suggested by the enrollment committee report of 1957 combined with the projected plans for on campus residence.



Study of an excellent twelve page report prepared by the planning committee resulted in three specific recommendations being sent from the Directorate to the Board of Governors with request for implementation of same. One other matter, namely "the incorporation into the University building programme of a multi-purpose physical education building in which many activities could be carried on", was set aside for future consideration. The three particular recommendations to the Board involved the following:

1. The construction of an artificial outdoor ice rink.
2. The construction of six additional tennis courts.
3. The acquisition and operation by the university of a nine-hole golf course on the expiry of the London Hunt and Country Club lease on the property now owned by the University and used for this purpose.

Subsequent study by the Board resulted in item No. 3 being turned down for valid reasons given, and in item No. 2 being shelved until a later date. Item No. 1 was endorsed in principle but with the request that the Directorate give further study to ways and means to save the cost of operation from being a burden upon the University.

Near the close of the year Dean F. W. P. Jones donated to the Directorate a trophy to be awarded to the girl student who in the opinion of the appropriate selection committee has made in any academic year the greatest contribution to Athletics in the University. This was to be retroactive so that the first year of award would be for 1956-57 participation. This trophy has been designed and purchased and is ready to be awarded.

Your chairman has felt for some time that members of the Athletic Finance Committee of the Board of Governors as constituent members of the Athletic Directorate should be more often in attendance at meetings of the latter body.

Accordingly a special effort was made to encourage their attendance and it is gratifying to say that during the latter half of

the year the Board was almost continually represented. It will continue to be the policy of the chairman in particular and the Directorate to encourage and assist Board representation at its meetings.

Many other details concerning the ordinary day to day implementation of athletic activities were pursued and settled but the above is submitted as the more important considerations for the 1958-59 session.

## INTERCOLLEGIATE ATHLETICS

Report of the Director - J. P. Metras

The Athletic Association of the University of Western Ontario is very proud of both the male and female students because of the way they took advantage of the physical facilities afforded them. This year of 1958-59 saw not only the largest numbers, but the greatest percentage of Western students in its athletic history, participating in all levels of competition from Senior Intercollegiate down. This year again saw the Western women winning two championships in six intercollegiate sports, while the men managed to win only one championship, that being tennis, the first in our history of playing this sport.

The Athletic Association, during 1958-59, competed in eleven senior sports and five intermediate sports on the Intercollegiate level. The only men's championship we managed to win was the Senior Tennis Championship. The Association realizes that this is not too impressive from the point of view of wins, but we are proud of the way the competing students conducted themselves in this high level of competition which prevailed in the league this year.

The following shows the achievements of the Men's Intercollegiate Teams during the 1958-59 season:

Senior Tennis	Championship (First in our history)
Senior Football - Won 4, Lost 4	Second Place
Senior Basketball - Won 7, Lost 3	Second Place
Senior Track	Second Place
Senior Swimming	Second Place
Senior Wrestling	Second Place
Senior Harrier	Third Place
Senior Squash	Third Place
Senior Golf	Fourth Place
Senior Badminton	Fourth Place
Senior Soccer - Won 0, Lost 4, Tied 2	Fourth Place
Intermediate Football - Won 3, Lost 3	Second Place
Intermediate Basketball - Won 4, Lost 4	Second Place
Intermediate Harrier -	Second Place
Intermediate Wrestling	Third Place
Intermediate Soccer - Won 1, Lost 6, Tied 1	Fourth Place

#### Men's Interfaculty Program

The Men's Interfaculty Program, under the directorship of Mr. E. DeArmon has been without a doubt a most successful year. It was the largest interfaculty set-up in the history of the Association and the only thing that kept it from getting even larger was the lack of facilities to accommodate the number of students who wanted to participate. In all "house league" competitions, the number of teams had to be limited.

The seven faculties on the campus competed against each other in twenty different sports activities with the Business School winning out in the final standings. Of the total men enrolled, 2,359 students, 1,053 participated directly in the interfaculty competitions. Another 465 men competed in the House League competition within their own faculty before the faculty teams were chosen to enter interfaculty competition. This made a total of 1,500 men participating in competition, or approximately 64%

of the male students enrolled at the University. The percentage could have been even higher if more facilities were available for this House League competition. All faculties had to cut the number of teams to less than half. This, to the Athletic Association, is a very healthy situation. We are looking forward to getting an outdoor ice pad this winter because it will certainly relieve the facilities situation.

Men's Intercollegiate Post-War Record

1958-59 Record

	<u>Won</u>	<u>Lost</u>	<u>Tied</u>	<u>Number of Championships</u>	<u>Years of Competition</u>	<u>Won</u>	<u>Lost</u>	<u>Tied</u>
Sr. Football	53	29	7	8	14	3	4	0
Sr. Basketball	97	17	0	11	14	7	3	0
Sr. Soccer	12	45	9	1	13	0	4	2
Sr. Wrestling				5	9		Second	
Sr. Swimming				0	7		Second	
Sr. Badminton				0	11		Fourth	
Sr. Golf				4	11		Fifth	
Sr. Tennis				1	4		Championship	
Sr. Harrier				1	5		Third	
Sr. Track				1	11		Second	
Sr. Squash				0	9		Third	
Int. Football	39	26	1	4	13	3	3	
Int. Basketball	65	21		7	13	4	4	
Int. Soccer	10	56	17	0	13	1	6	1
Int. Wrestling				6	13		Third	
Int. Swimming				2	10		No Competition	
Int. Golf				2	11		No Competition	
Int. Tennis				1	10		No Competition	
Int. Harrier				2	10		Second	
Int. Track				0	4		No Competition	
Int. Hockey	20	15	1	1	8		No Competition	

Women's Athletics

Under the very capable leadership of the Director of Women's Athletics, Mrs. E. Berzins, and her staff of Mrs. P. Laing and Mrs. H. Kunkel, the Women's Department more than upheld their own in intercollegiate sports in 1958-59, bringing home the trophies once more for Senior Basketball and Volleyball. The women also competed in the Westoamac League, composed of Western, O.A.C. and McMaster, and in the Interwestern League composed of Western, Waterloo College and Alma College. The wonderful way our women fared in their three leagues is set out below:

Women's Senior Intercollegiate

Archery	6th Place
Badminton	5th Place
Basketball	Champions
Swimming	2nd Place
Tennis	Tie for 4th Place
Volleyball	Champions

Women's Westoamac League

Sr. Basketball	Champions
Int. Basketball	Champions
Volleyball	Champions
Field Day	Champions

Women's Interwestern League

Basketball	Champions
Volleyball	Champions
Badminton	Champions
Field Day	Champions

Women's Interfaculty Program

The Women's Athletic Department, like the Men's, had their most successful year in interfaculty sports. Lack of physical facilities was the only thing that kept it from

becoming even larger. The league was made up of General Arts, Honors Arts, Science & Nurses, Medettes, and Brescia Hall. These five teams competed in 12 different sports, and the overall winner was General Arts. A total of 495 girls participated in the program making it a very enjoyable year for both the staff and the students.

## THE WESTERN ONTARIO SECONDARY SCHOOLS' ASSOCIATION

Report of the Secretary - J. A. Faulkner

In the President's Report to the Annual Meeting, Mr. Park Steadman commented on the improvement in both the quantity and quality of competition in W.O.S.S.A., and on the effective functioning of both the Management Committee and the Tournament Convenors which were initiated last spring. That the future strength and continued development of W.O.S.S.A. was dependent upon stable and well organized districts was the guiding principle of the 1958-59 Board of Directors. Thus legislation was enacted to eliminate future disruption of leagues through the movement of schools to districts of higher classification upon reaching an enrolment of 450 students.

During the thirty-seventh year of operation, thirteen activities made use of University facilities. These meets and tournaments brought 1887 competitors to the campus.

Participation by activities, for both on and off-campus sports, indicates the tremendous response to the activities offered by the Association. Figures indicate individual competitors (boys and girls) who participated throughout the season.

Football	1260	Volleyball	1464
Basketball	2580	Hockey	360
Track & Field	940	Soccer	360
Cross Country	40	Swimming	153
Badminton	141	Tennis	57
Nine-Man Football	80	Curling	48
			<hr/>
		Total	7483

The Association showed a net decrease in cash position of \$222.01 due to the year's operations. Since the greatest deficits are incurred by the same activities each year, particularly track and field, changes in fees have been instituted to overcome them.

Because of increasing commitments in the Physical Education Department, Mr. J. A. Faulkner regretfully tendered his resignation as Secretary-Treasurer. The Association was most fortunate in securing the appointment of Dr. W. A. McWilliams to this post.

Officers elected for the 1959-60 term are:

President - Mr. L. Plumsteel, Seaforth District High School

1st Vice-President - Mr. Ted Brohman, Chatham Collegiate Institute

2nd Vice-President - Mr. R. Cruickshank, Blenheim District High School.

## ALUMNI ASSOCIATION

Report of the Director - G. O. Hartwell

### Administration

Alumni work at Western is directed by a full time Executive-Secretary acting under an active Alumni Council and working in close cooperation with the University Board of Governors, the Administration, the Faculty, the students, and the staff.

The governing body of the Alumni Association is the Alumni General Assembly which meets at least once a year. The Alumni General Assembly determines future policy, reviews the actions of the Executive Council, votes on all financial transactions, and elects the Officers and Representatives for the coming year. The President of the U. W. O. Alumni Association for the year under review was Mr. C. Merton Zurbrigg.

The Executive Council meets monthly throughout the year. The work of the Council is done through eight Standing Committees which report to the Council each month. The Standing Committees for 1958-59, with the chairmen, were as follows: Alumni Clubs, Mrs. J. H. Macdonald; Citations, Miss Jessie MacFarlane; Constitution, Mr. Fred Norwood; Finance, Mr. Don Coleman; Fund Campaign, Mr. Jas. Chick; Homecoming, Mr. Chas. Maddeford; Nominations, Dr. Paul Hauch; Publications, Mrs. Maxinne Barker. Each year there are a number of Special Committees appointed by the Alumni President to investigate and bring recommendations to the Council on various matters. During the past year special committees, with their chairmen, included: Hoods for Alumni, Dr. Allen Stewart; School of Business Society, Mr. Merton Zurbrigg; Alumni Souvenir Chair, Dr. Paul Hauch; Alumni Souvenir Glasses, Mrs. Wm. Scaldwell; Student Cultural Support, Dr. Paul Hauch; Schools and Scholarship Committee, Mr. Merton Zurbrigg; Planning Committee, Mr. Merton Zurbrigg; Hoods for all graduating



students, Mr. Claude McCallum; Film Committee, Dr. Paul Hauch.

The Officers and Representatives of the Alumni General Assembly and the Officers and Representatives of the Executive Council are identical. The Alumni Director and the Alumni Office staff carry out the policies of the General Assembly through the direction of the Executive Council. The Alumni Director is the working secretary for all the Alumni Executive and Committee groups and is assisted by: an Associate Alumni Director, Dr. Dorothy Turville, working on a part time basis; Miss Doreen Burr in a newly-created position of Office Assistant; Miss Marlene Lawson, who is in charge of all the files, the keeping of up-to-date address lists, the news for the Alumni Publication; and a part time clerk for general work.

#### Highlights of Alumni Work for 1958-59

1. Pledged \$100,000.00 to the Western Building Fund from U.W.O. alumni donations. Completed payments for \$15,004.00 by May 30, 1959.
2. Instituted an annual grant from earned funds to promote student cultural activities. The 1958-59 grant was \$500.00 to Folio to help defray publication costs for a better magazine.
3. Elected ten members to the University Senate for a period of three years to June 30, 1962.
4. Completely revised the U.W.O. Alumni Association Constitution (details later).
5. Promoted the formation of new Alumni Clubs in Brantford and in Sarnia, and assisted in promoting meetings in Vancouver, Edmonton, Montreal, Ottawa, Toronto, Niagara Peninsula, Kitchener-Waterloo area, Elgin County, Oxford County, London, and Windsor. Held meetings with small alumni groups in the Toronto area, Hamilton, and Kent County for the purpose of

revitalizing alumni club activities in those areas.

6. Made progress in alumni-student relations with favourable publicity through Homecoming activities, grants to the U.S.C. for Folio and student band activities, student executive visits to the Alumni Office, and explanations of alumni aims, objectives, and activities to members of the graduating classes of different faculties at their graduating banquets, with the exception of the Arts and Science Graduates Banquet.
7. Made progress in University-Alumni cooperative activity by promoting the publication of a booklet entitled "The University and its Alumni" written by President G. E. Hall, and distributing this booklet to all alumni. The message thoughtfully outlined the mutual obligations of Western alumni and the University in the common cause of higher education. Many favourable comments have been received as a result of this clear and concise outline of University-Alumni relations.
8. Studied and decided to market U.W.O. souvenir desk chair and glass tumblers to bona fide Western alumni.
9. Studied and decided to promote "Schools and Scholarship" committees in alumni club areas and elsewhere for the purpose of dispensing literature to keep alumni informed of Western's scholastic excellence and creating a source for outstanding future students.
10. Decided to purchase additional hoods for the Registrar's office in keeping with the demand from U.W.O. graduates for hoods for ceremonial purposes.

#### Finances

The expenditures of the Alumni Association are financed jointly by the University Alumni and the Board of Governors. The Board of Governors provides a grant each year to pay for salaries, part of the travelling expenses, and part of the permanent

office equipment in return for the keeping of graduate records and current addresses. The University also provides for all office overhead expense and extends the usual staff benefits for medical care, life insurance, and pensions to the Alumni Office staff. The Alumni Association conducts an Alumni Fund Appeal each year for financial support to the University. Starting with a 9.0 per cent alumni participation in 1952-53, this has grown to 21.8% participation in the calendar year of 1958. The growth of alumni response from direct donations to the annual alumni fund is shown by the following figures:-

<u>Year</u>	<u>No. of Con- tributors</u>	<u>% of Alumni Contributing</u>	<u>Amount of Contributions</u>	<u>Average Donation</u>
1952-53	662	9.0	\$ 8,696.00	\$ 13.14
1954	1107	14.1	11,747.00	10.61
1955	1284	14.9	13,475.00	10.50
1956	1597	18.1	16,229.00	10.16
1957	1964	21.0	20,156.00	10.26
1958	2093	21.8	21,390.00	10.22

Out of the donations from the Alumni, the Alumni Association pays for all Alumni Services by way of a specially controlled budget grant. The balance is held in a University Trust account. By mutual agreement of the Board of Governors and the Alumni Council, funds are allocated from the Trust account to pay for various University projects as the need arises.

With the appeal to Alumni based on the \$100,000.00 pledge to the Western Building Fund, the total of alumni donations to the University has shown an encouraging increase in 1959. To date, the overall amount has reached the \$21,000.00 mark with several months remaining to campaign.

#### Alumni Financial Support to the University

Only in recent years have Alumni funds been available to assist the finances of the University in the various phases of its educational work. At present, there are four sources from

which alumni financial aid is channelled into support of the University.

1. Alumni Funds invested for Student Loans

<u>Fund</u>	<u>Capital</u>	<u>On Loan</u>	<u>Available</u>
Arts and Science Loan Fund	\$ 6,202.08	\$ 4,979.30	\$ 1,222.78
Medical Loan Fund	9,114.10	815.00	8,299.10
Graduate Loan Fund	2,500.00	no figure	no figure

2. Gifts to U.W.O. from Annual Alumni Fund Appeal

Reported in the period from 1955-58	\$ 32,261.00
Transfer of funds to Western B.F., 1959	<u>15,004.00</u>
Total 1955-59	\$ 47,265 00

3. Gifts to Student Activities from earned Alumni Funds

Reported in the period from 1954-58	\$ 4,875.00
London Alumnae gift to Student Welfare Fund, 1959	100.00
Alumni grant to Folio 1959	500.00
Special grant to Mustang Band 1959	<u>500.00</u>
Total 1954-59	\$ 5,975.00

4. Direct Gifts to the University from Alumni

Reported in the period from 1954-58	\$ 119,824.00
Total gifts for 1958-59	<u>9,303.00</u>
Total 1954-59	<u>\$129,127.00</u>
Grand Total 1954-59	<u><u>\$182,367.00</u></u>

## Homecoming Activities

Each year on the date of the second Home Football game, the Alumni Association conducts activities designed to welcome graduates back to the scenes of their campus days. These activities are wide in scope and varied in interest. The purpose is to keep the interest of Western graduates centered in their University, and to give them the opportunity to renew friendships with former classmates and University personnel.

The Alumni Homecoming Weekend features the Class Reunion once every five years, and also provides a definite opportunity for graduates to visit the campus and to see for themselves the physical progress of the University. All Schools and Faculties are encouraged to hold special Department reunions with seminars to give information on academic progress.

Preparations for, and fulfilment of, Homecoming events generate a spirit of cooperation on the part of students, alumni, and University personnel. The Alumni Council was pleased that the spectator attendance at the McGill-Western Football game in 1958 more than doubled the attendance at any McGill game since the date last fell on Homecoming Weekend. A good part of the earned funds that the Alumni Association uses to support student activities comes from the proceeds of the Homecoming Weekend.

## Publications

The official publication of the Alumni Association is the Alumni Gazette. As recently as 1952 the Gazette was published only three or four times a year. The mailing list varied between 5400 and 5900 and there were more than 1200 alumni names in the "lost address" file. The year 1959-60 will see 13,000 Gazettes mailed nine times during the year; in the "lost address" file there are now fewer than one hundred names.

Besides the Gazette the Alumni Office has cause to have dittoed, mimeographed, or printed, close to one hundred

thousand pieces of mailing material each year. These pieces include: four fund appeal mailings; two letters to each current graduate (spring and fall); football ticket request forms including a printed explanatory letter and a football schedule; notices for most alumni club meetings; notices for all class reunions (often running to 4 or 5 for a class); notices of meetings, agendas, and minutes of meetings for all Alumni Council and Committee meetings; special mailing pieces such as election material for the election of alumni to University Boards, questionnaires, the recent booklet on University - Alumni relations; and mailings for other special requests.

The work of maintaining correct addresses to keep the distribution of Alumni Publications effective is an everyday chore. Approximately 30% of the people on our mailing list change their address each year and very few think of notifying the University. The tracing work required, along with the necessary adjustments in alumni records, and the printing of new address plates, is now more than a full time job for one person.

#### School of Business Society

For several years the School of Business Administration has conducted special short courses in the summer months for outstanding business executives. The School's post-graduate courses are attracting many University graduates for an intensive training in Business. The basic alumni affiliations of these men rest with other universities but they have a special loyalty to the University of Western Ontario through their School of Business Administration training.

The problem of maintaining effective contact with this group of business and industrial leaders was carefully studied this past year. Conferences were held between committees from the Board of Governors, the Administration, the School of Business Administration and the Alumni Association. It was decided to form a School of Business Society integrated into the General Alumni Association structure. The Society is to promote conference meetings, look after the financial needs without charging fees, and organize future training; the Alumni Office is to keep up the mailing lists, address envelopes, and

pay postage for mailings up to a sum of \$250.00 in a single year. Provision was made to allow revision of these respective functions in the light of experience.

### Alumni Constitution

For many years the U.W.O. Alumni Constitution was contained in a single document. With the growth of the University and the recent changes in the Act of Legislature respecting the University, corrections were needed. The Alumni General Assembly decided that the time had come to revise the Constitution into two parts - the Constitution proper, and a set of By-Laws.

A Committee of experienced officers of the Alumni Association undertook this job during 1958-59. The Committee chairman was Mr. Fred Norwood - members were Mr. Claude McCallum, past president of the Alumni Association and former member of the Board of Governors; Dr. Paul Hauch, past president of the Association; Mr. C. Merton Zurbrigg, president of the Association; Mr. John Cram, first vice-president and a leading London lawyer; Mr. George Bowie, second vice-president; Mr. Melvin Pryce, member of the Executive Council; and Mr. George Hartwell, Alumni Director.

A permanent Constitution and a set of By-Laws were drawn up and distributed to all members of the Alumni General Assembly. Approval was given by the annual meeting of the Alumni Association by unanimous vote. This division will simplify minor changes in administrative procedures as these are contained in the By-Laws and can be changed by majority vote of the Executive Council.

## JOINT McINTOSH COMMITTEE

Report of the Secretary - R. A. Allen

In the year 1958-59 the Joint McIntosh Committee awarded prizes totalling \$575.00 in Public Speaking and Debating, \$500.00 in Business Administration and \$640.00 in Geography. The prizes were shared by 34 students. A grant of \$200.00 was made to the University Choir and \$100.00 was provided for the purchase of records.

The generous support given by Lieut.-Colonel D. B. Weldon to the encouragement of student debating was reflected in an increased interest in the McIntosh debates. The latter proved to be useful training for the intercollegiate debates with American as well as Canadian universities which his subsidy made possible, both at home and away.

One art exhibit was held in the McIntosh Gallery in the course of the year, from January 26 to February 7. This was an exhibition of contemporary Canadian painters, five London artists: Herbert Ariss, Clare Bice, Marion Greenstone, James Kemp, Paddy Gunn O'Brien; and nine representative artists from other parts of Canada: Paul-Emile Borduas, John Korner, Dazuo Nakamura, Jean-Paul Riopelle, Jack Leonard Shadbolt, Gordon Smith, William Thomson, Jacques de Tonnancour, Harold Town. There were twenty-nine paintings in all.

During the exhibition a series of art films was shown in the Lower Gallery, one each afternoon, including "Forerunners of Modern Art", "Modern French Artists", "Modern British Artists", "Modern American Artists", "Modern Canadian Artists", etc. In addition, taped interviews with the London artists were played at intervals in the West Gallery.

The exhibition was arranged by Professor J. A. Bruce of the Department of Philosophy and Professor P. C. Stratford of the Department of English. It aroused considerable interest



among both faculty and students and provided an interesting supplement to the exhibitions of Old Masters in recent years.

## THE DEPARTMENT OF BUILDINGS AND GROUNDS

Report of the Superintendent - J. Shortreed

During the year the Superintendent's staff averaged 109. The distribution was: technical - 2, clerical - 7, operating - 22, maintenance - 19, and caretaking - 55. Three regular employees left during the year and three employees took their retirement.

### Alterations to Grounds

A parking lot to the south-west of the stadium was developed. The area was drained and the gravel from the excavation for Medway Hall was utilized as the base. The lot will hold 200 cars.

A parking lot to the north of University Drive (opposite Medway Hall) was started. The top soil was removed, a drainage system installed and access roads were to be established to the Drive and to Parkdale Crescent. The lot to hold 450 cars was to be ready for summer school students residing at Medway Hall.

Curbs and gutters were built and some sidewalk improvements were made along University Drive. The bus stops were laid out giving more space for loading and adequate landing platforms.

The land along the river south of Huron Street, acquired the previous year, was partially levelled and then seeded. The area was used for the parking of cars of visitors attending events in the stadium.

### Alterations to Buildings

Room 2 in University College was converted from a lounge to a study room by the installation of an acoustic ceiling, fluorescent lights and appropriate furnishings.

A serving counter for the faculty was installed in Somerville House at approximately \$3,500.00. The faculty had previously used the same serving counter as the students. This new system of separate counters made a more acceptable arrangement.

The Physical and Chemical Sciences Building alterations were completed. The School of Nursing was moved to the third floor area vacated by the Geology Department. Extensive re-arrangement of space and services on the second floor were made to accommodate the Physics and Chemistry Departments in the areas vacated by the Departments of Zoology and Botany.

### Maintenance

The programme of relighting with fluorescent lights and the installation of acoustic treatment was continued in the older buildings. The basement corridor of Medical School in particular was renovated in this manner. The ceiling was lowered to hide the unsightly exposed piping.

Convocation Hall stage was fitted with new curtains and the track was re-arranged to more closely conform with facilities in modern theatres. A new amplifying system was installed in the Hall. The equipment was designed to be always ready for use by simply turning on and thus eliminating the necessity of an electrician's services to set up for each event.

### New Buildings

Construction of Medway Hall started early in July, 1958 and progressed on schedule throughout the year. The building, to house 300 men students as described in detail in the 1957-58 report, was to be completed in August, 1959.

An arrangement was made with the contractors to finish off approximately three-quarters of the student rooms ahead of schedule by delaying the completion of the remainder of the building. The rooms were furnished in June, 1959 in time for Summer School.

The Smallman Gates at Western Road were completed and the official opening ceremony was held early in the spring of 1959. The road work which was part of the project provided a double road with a central boulevard entry to the grounds leading from the gates to a new traffic island north of the Observatory.

The Engineering Science Building was completed and turned over to the University in the spring of 1959. The work of furnishing the building was well under way at the close of the fiscal year.

Stevenson Hall Addition planning was started and carried to completion and a contract was awarded to the Ellis-Don Contractors on March 20th, 1959 for the construction. The addition will have a floor area of 9,850 square feet. The basement will provide space for an electronic computer. The first floor will have offices for the Dean of Men and the Dean of Women, additional space for the Registrar's office and rooms for the School of Graduate Studies. The second floor will allow for the expansion of the accounts office and provide additional space for the Buildings and Grounds Department. The third floor will have a large Board Room and a committee room. The addition will have an elevator and will be air conditioned. The project is to be completed in September, 1959.

Middlesex College plans were finalized and a contract awarded to Ellis-Don for the construction of the building as described in the 1957-58 report. The construction schedule calls for completion in September 1960.

The planning of buildings for the School of Nursing and the newly established Law School commenced during the year. Preliminary plans for the Nursing building were submitted to the Property Committee in June, 1959. Construction of both of

the proposed buildings is tentatively scheduled to start early in 1960.

The electrical power distribution system and transformer sub-station project was completed. It was decided that the second 1000 KVA transformer should be installed now rather than later as originally planned.

#### Miscellaneous Activities and Projects

The Royal Visit, scheduled for July 3, 1959, planning took considerable time. The Little Memorial Stadium was made available to the City of London by the University Board of Governors for the school children. Personnel of the Buildings and Grounds Department office served on several of the City committees and the Department looked after the preparations of the stadium for the visit.

Flood lights were installed to illuminate the Middlesex Memorial Tower on University College. The project was carried out by University personnel.

A system to register all vehicles regularly used on the campus by staff and students was put into effect. Staff cars are registered in one of two groups according to academic appointment, and student cars are registered as such. The parking lots are divided to provide areas for each of the three groups and as well ample space for visitors. Students are charged \$1.00 registration fee; there is no charge for staff car registration.

## UNIVERSITY NAVAL TRAINING DIVISION

Report of the Commanding Officer  
Cdr. C. H. Aharan, C. D., RCN(R)

The training year 1958-59 saw the introduction of a number of policy changes which seriously affected the administration of this University Naval Training Division. The greatest hardship was created by the withdrawal of the Resident Staff Officer and the clerk typist. The Resident Staff Officer was replaced by a "support officer" provided from the staff of HMCS "Prevost". As a result of the excellent cooperation given by the Commanding Officer, HMCS "Prevost", nearly normal functioning was maintained throughout the year.

### Training

In spite of the changes which affected not only efficient administration, but the morale of the Cadets as well, the training year 1958-59 was one of the most successful yet enjoyed by this Division.

Eleven first year Cadets successfully completed their training; NO Cadets failed, and two withdrew before completing the programme. Eight second year Cadets successfully completed their training, while seven third year Cadets completed training and were awarded their commissions. Cadet Captain Milne, a second year Cadet, was awarded the Telescope on completion of his summer training on the West Coast. This telescope is awarded annually to the runner-up in the Best Cadet competition.

This division is pleased to report that a number of training procedures inaugurated at this division are now being implemented on a national scale.

### Recruiting

Recruiting did not present a great problem this year. The interest shown by Freshmen did not exceed

previous years, but a reduction in our intake quota compensated for the general lack of interest.

Nineteen Freshmen applied; of these sixteen were accepted by the initial selection board. Sixteen Freshmen were enrolled as Probationary Cadets and of these thirteen were selected by the Regional Board.

## UNIVERSITY CANADIAN OFFICERS' TRAINING CORPS

Report of the Commanding Officer  
Lt.-Col. A. E. Raymond, C.D.

The beginning of the changes forecast in Colonel Shervill's report for 1957-58 has made this year a difficult one in some respects. The withdrawal of the Resident Staff Officer and the full-time clerk in September, 1958, brought a considerable extra burden upon contingent officers. In spite of generous assistance provided by Headquarters, Western Ontario Area, the efficiency of the contingent was reduced. Apparently this has been the case with other contingents also, for representations and discussions on this point have resulted in a return to the previous system, with the appointment of an officer of the Canadian Army (Regular) as full-time Support Officer from 1 September 1959, and also a full-time NCO clerk.

It remains to be seen what effect on enrollment and training may be produced by the new emphasis on a Civil Defense role for the Militia, and to some extent for the Canadian Army (Regular) also, and by the change in requirements for officer qualification in the Militia.

Enrollment and Contingent Strength

The stringent limitation on recruiting of 1957 was not imposed in 1958, except at the Command level, which left individual contingents with greater flexibility. None the less, perhaps in part because of the lack of full-time personnel to keep the contingent office open at all times, it proved impossible to secure suitably qualified and physically fit applicants to fill the total quota. Statistics for recruiting are as follows:

<u>College</u>	<u>No. of Ap- plicants</u>	<u>No. of Re- jections</u>	<u>Accepted 1st Yr Cdts</u>	<u>Quota</u>
University College	14	5	9 )	
Waterloo College	17	7	10 ) . . .	25
Assumption University	7	5	2 )	6
<hr/>				
Total	38	17	21	31
<hr/>				

The quota vacancies which were not filled were allotted one to Armoured Corps, one to Artillery, one to Signals, four to Infantry, one to Service Corps, two to Electrical and Mechanical Engineers, and one to Chaplain Corps (Protestant). An additional vacancy in Engineers was secured and filled.

Of the twenty-one enrolled, three were granted release for various reasons by the end of the academic year.

The total strength of the contingent at the end of April was as follows:

	<u>University College</u>	<u>Waterloo College</u>	<u>Assumption University</u>	<u>Total</u>
Contingent Officers	4	1	1	6
COTC	27	22	9	58
ROTP	7	1	8	16
<b>TOTAL</b>	<b>38</b>	<b>24</b>	<b>18</b>	<b>80</b>

### Theoretical Training

Theoretical training was carried out from 30 September 1958 to 31 March 1959 and, as in previous years, each detachment trained one evening per week as follows:

Waterloo College Detachment	Tuesday, 6 - 8 p.m.
University College Detachment	Wednesday, 6 - 8 p.m.
Assumption University Detachment	Thursday 4 - 6 p.m.

On the new training standards and syllabus, only limited use of university faculty members was possible. Assistance from members of the Canadian Army (Regular) and (Militia) was provided through arrangements of Headquarters, Western Ontario Area. Contingent officers, especially at outlying detachments, also assumed a larger share.

Training in Tactics concluded on 14 March 1959 with an all day demonstration and Tactical Exercise without Troops, conducted for the Contingent by officers of Headquarters, Western Ontario Area at Wolseley Barracks and in the field, an innovation which was very welcome to all. It was attended by all COTC and ROTP personnel from the three detachments.

### Special Events

During the academic year the members of the contingent participated in the following social and military functions:



- 1 Oct 58 Contingent entertained the new Commander, Western Ontario Area, Brigadier F. A. Clift, the President of the University, Dr. G. E. Hall, Honorary Colonel, Maj. Gen. A. C. Spencer, Militia Commanding Officers, and the graduating Second Lieutenants in the HQ Staff and Services Officers' Mess, Wolseley Barracks.
- 11 Nov 58 Remembrance Day Parade - Convocation Hall
- 14 Feb 59 Waterloo College Detachment Ball
- 20 Feb 59 Tri-Service Ball - HMCS Prevost
- 27 Feb 59 Assumption University - Tri-Service Ball
- 14 Mar 59 Annual Mess Dinner - Wolseley Barracks  
Maj. Gen. H. A. Sparling, CBE, DSO, CD, the newly appointed GOC of Central Command, was the guest speaker.

#### Practical Phase Training

A total of fifty-three members of the contingent were despatched for summer training at training establishments and units of the Regular Army, a slightly higher total than in the previous year.

The number of COTC second lieutenants from all university contingents to serve with Canada's NATO forces in Europe was further reduced this year from forty-two to thirty-seven. Of this number this contingent was allotted two firm vacancies and one on the waiting list as follows:

2Lt J G Daichendt	Artillery - (Assumption University)
2Lt J M Skinner	Armoured Corps - (UWO)
2Lt L G A Sutherland	RCEME(E) - (UWO - waiting member)

Regular Officer Training Plan

During the period a total of sixteen ROTP Officer Cadets were attached to the contingent for training, an increase of two over the previous year. With the increased interest in securing officer replacements for the Regular Army, it is anticipated this figure will continue to rise.

Contingent Staff

In addition to the retirement of Lt Col R N Shervill, 1958 was marked by the retirement of the Adjutant, Capt P R Robinson, owing to pressure of academic duties.

Fortunately, excellent replacements were procured in the appointment of Major J H Blackwell, of the Department of Physics, formerly of the Royal Australian Electrical and Mechanical Engineers, as Second in Command; and Capt G F H Chess, of the Department of Engineering, formerly of the Royal Canadian Electrical and Mechanical Engineers, as Adjutant.

COTC Staff 1958-59

Commanding Officer	Lt Col A E Raymond
Second in Command	Maj J H Blackwell
Medical School	
Representative	Maj J A F Stevenson
Adjutant	Capt G F H Chess
Detachment Commander	
Waterloo	Maj J M Clark
Detachment Commander	
Windsor	Maj C M J F Swan
Support Officer (part-time)	Capt J M Martin, RCR
Secretary (part-time)	Mrs. W. M. Korczak

## UNIVERSITY RESERVE SQUADRON (RCAF)

Report of the Commanding Officer

W/C J. E. K. Foreman

The University of Western Ontario (Primary Reserve) Squadron, RCAF, has undergraduates taking RCAF training under the University Reserve Training Plan (URTP) and the Regular Officer Training Plan (ROTP).

Under the URTP, selected undergraduates take three winters and three summers training to qualify them for commissioned rank in the Reserve or Regular Air Force on graduation from University.

Under the ROTP, selected undergraduates also take winter and summer training, and in addition, the cost of their university education is paid by the government, including a subsistence allowance and pay-at-rank. After graduation at commissioned rank, they are required to serve in the Regular Air Force for a minimum of three years.

The training policy of the URS over the period of this report remains basically unchanged from reports of previous periods. This policy may be stated as follows: (a) to assist in the development of good citizenship and leadership in young men and women, (b) to engender in these individuals an awareness of the needs, problems and responsibilities of the RCAF and an understanding of the role of the Armed Services in Canada, (c) to provide RCAF reserve components with individuals possessing both academic and military training, so that they will be of immediate use in the event of a national emergency, and (d) to introduce university students to service life, so that they may make an intelligent appraisal of the advantages of a service career through the ROTP or by enlisting in the regular force after graduation.

Certain changes in the policy of the Department of National Defence toward the regular force support of the three service units at Canadian Universities have led to both

administrative and training problems at many of the Reserve Squadrons at these Universities. These changes were instituted for the Academic year 1958-59 on a trial basis, and consisted mainly in a reduction of time-on-campus of regular force personnel to that of a part-time basis. Although the UWO-URS did not encounter administrative and training difficulties under the new support program to the same extent as did other University Squadrons, it soon became apparent to both service personnel and the administration of the various Canadian Universities that the previous full-time regular support arrangement was to be preferred for efficient and economical operation of the squadrons. This was reflected in a recent decision of the Department of National Defence to return to this plan for the next academic period, 1959-60, a move which was unanimously welcomed by the Reserve Squadrons.

### Squadron Strength

The strength of the Squadron as of 31 Mar 59 was as follows:

	<u>UWO London</u>		<u>Assumption Windsor</u>	
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>
Reserve Staff Officers	3		1	
URTP (F/Cs & P/Os)	38	8	3	1
ROTP	9		4	
RCAF Regular (Ex-Airmen)	7			
Regular Force Support	2			
	<u>59</u>	<u>8</u>	<u>8</u>	<u>1</u>

Total: 67m 9f

### Recruiting

The UWO Squadron 1958-59 recruiting quota for 1st Year Flight Cadets was 16 male and 2 female undergraduates in the URTP at London and Assumption. 15 male and 2 female were accepted, 14 male and 2 female from London and 1 male from Assumption.

Under ROTP Recruiting, 2 male applicants from UWO and 3 from Assumption were accepted from 1st year.

### Winter Training

The Winter Training for URTP and ROTP Flight Cadets was carried out on Tuesday evenings in Thames Hall. Lectures by staff officers and University professors were given on Air Force History and Organization, Military and Social Geography, Military History and World Affairs, Service Information and Elementary Theory of Flight. The cadets were encouraged to participate in debates on military and world affairs topics, and these proved to be quite successful in stimulating interest in current news topics.

The senior cadets participated in the Remembrance Day Service in Convocation Hall. The Tri-Service Ball was held at HMCS Prevost on 20 Feb 59, and the RCAF Squadron Annual Mess Dinner was held in the Officers' Mess at Station Centralia, on 7 Mar 59. A/C Truscott, Chief of Aeronautical Engineering, AFHQ, was guest speaker at the Mess Dinner.

The Squadron was pleased to welcome the following visitors to UWO during the year:

A/C J. B. Harvey, Chief Staff Officer, RCAF Training  
Command HQ, Trenton  
G/C A. G. Kenyon, CO Station Centralia  
W/C E. C. Likeness, OC PTS Station Centralia  
S/L W. H. Dray, CO Toronto Univ Sqn., Toronto

### Summer Training

All first year male cadets proceeded to the Reserve Officers' School at College Militaire Royal at St. Jean, PQ, for basic training before proceeding to other air force stations for specialized training in various branches of the RCAF. Basic training for female cadets was given at 1 Officers' School, RCAF Station Centralia. The high calibre of UWO Cadets was again indicated by the results that were obtained on the indoctrination courses at ROS and 1 OS and by the low number of

university academic failures.

Staff

The following comprised the establishment of the University of Western Ontario Reserve Squadron for 1958-59:

Commanding Officer	W/C J. E. K. Foreman
Chief Training Officer	S/L J. R. W. Gwynne - Timothy
Staff Officer	F/L J. Farr
RCAF Representative - Assumption	F/L W. L. White
Resident Staff Officer	S/L H. A. Smith
University Squadron Support Officer	F/L R. C. Longmuir
University Squadron Clerical Assistant	Cpl. J. V. Forestell

J. R. W. Gwynne-Timothy was promoted from Flight Lieutenant to Squadron Leader as of May 1, 1959, and H. A. Smith was promoted from Flight Lieutenant to Squadron Leader as of July 1, 1959. Flight Lieutenant J. Farr joined the Squadron as Staff Officer at the beginning of the academic session, having transferred from the McMaster University Squadron. Flight Lieutenant R. C. Longmuir was also newly attached to the Squadron from Station Centralia in the capacity of Support Officer.

I wish to take this opportunity to express my sincere appreciation to those who have offered their support and co-operation to me during the past year. It is felt that these efforts contributed immeasurably toward the successful year which was enjoyed by the squadron.

REGISTRATION SUMMARY - WHOLE UNIVERSITY - 1958-59

APPENDIX A

<u>College:</u>		<u>Undergraduate</u>		<u>Graduate</u>		<u>Corres-</u> <u>pondence</u>	<u>Exten-</u> <u>sion</u>	<u>Sum.</u> <u>Sch.</u>	<u>Gross</u> <u>Totals</u>	<u>Dupli-</u> <u>cates</u>	<u>Net Totals</u> <u>1958-59</u>	<u>Gain</u>	<u>Loss</u>
		<u>Full-</u> <u>time</u>	<u>Part-</u> <u>time</u>	<u>Full-</u> <u>time</u>	<u>Part-</u> <u>time</u>								
<u>Arts:</u>													
Huron College	Men	237	8	-	-	-	-	-	245	-	245)		
	Women	49	1	-	-	-	-	-	50	-	50)	295	113
Music Teachers College	Men	8	1	-	-	-	-	-	9	-	9)		
	Women	24	1	-	-	-	-	-	25	-	25)	34	-
St. Peter's & Col. of Christ the King	Men	76	2	-	-	-	-	-	78	-	78)		
	Women	184	8	-	-	-	-	-	192	-	192)		
	Women	-	5	-	-	-	-	-	5	-	5)	275	37
University College	Men	1224	31	80	27	335	603	764	3064	538	2526)		
	Women	588	18	12	10	162	292	326	1408	193	1215	3741	472
Ursuline College	Men	-	6	-	-	-	-	-	6	-	6)		
	Women	133	25	-	-	-	-	-	158	-	158)	164	4
Waterloo College	Men	391	34	-	-	-	-	-	425	-	425)		
	Women	81	41	-	-	-	-	-	122	-	122)	547	58
<u>Faculty of Arts and Science</u>	Men	2120	90	80	27	335	603	764	4019	538	3481)		
	Women	875	91	12	10	162	292	326	1768	193	1575)	5056	684
<u>Medicine</u>	Men	211	-	16	1	-	-	-	229	-	228)		
	Women	17	-	2	1	-	-	-	20	-	20)	248	5
<u>Nursing</u>	Men	1	-	-	-	-	-	-	1	-	1)		
	Women	135	-	-	-	-	-	-	135	-	135)	136	13
<u>Business Administration</u>	Men	153	-	167	2	-	-	-	322	-	322)		
	Women	1	-	-	-	-	-	-	1	-	1)	323	1
<u>Total for Whole University</u>	Men	2485	90	263	30	335	603	764	4570	538	4023)		
	Women	1028	91	14	11	162	292	326	1924	193	1731)	5763	691

APPENDIX B

OCCUPATIONS OF STUDENTS' PARENTS

<u>Occupations:</u>	<u>No. of Students</u>	<u>Percentage of Students</u>	
		<u>1957-58</u>	<u>1958-59</u>
Agriculture .....	843	14.14	14.64
Business .....	270	4.61	4.69
Construction .....	186	3.55	3.24
Finance .....	618	9.99	10.72
Fishing .....	6	.04	.04
Labour (unspecified) .....	110	1.79	1.91
Lumbering .....	36	.85	.63
Manufacturing .....	816	14.39	14.16
Mining .....	85	1.03	1.48
Service: Custom and Repair .....	330	6.55	5.74
Domestic and Personal ...	20	.57	.35
Professional:			
Education .....	204	3.55	3.54
Engineering .....	171	3.06	2.97
Health - Doctors, Dentists,			
Optometrists...	239	4.67	4.15
Druggists .....	58	.93	1.00
Lab. Technicians	19	.63	.33
Law .....	87	1.30	1.50
Religion .....	125	2.19	2.18
Miscellaneous:			
Artists and Musicians ...	12	.28	.20
Entertainment .....	12	.26	.20
Publications .....	68	1.10	1.18
Social Service .....	14	.18	.25
Public Service:			
Municipal, Provincial,			
Federal .....	295	4.99	5.12
Trade .....	560	9.60	9.72
Transportation .....	327	5.36	5.68
Retired (former occupation not given)	31	.65	.54
Deceased (former occupation not given)	60	1.10	1.05
Unreported .....	161	2.64	2.79
	<u>5763</u>	<u>100.00%</u>	<u>100.00%</u>



RELIGIOUS DENOMINATIONS OF STUDENTS

APPENDIX C - (i)

<u>Denomina- tions</u>	<u>Huron</u>	<u>Univer- sity</u>	<u>St. Peter's and C.K. C.</u>	<u>Ursu- line</u>	<u>Water- loo</u>	<u>Music Teachers</u>	<u>Medi- cine</u>	<u>Nursing</u>	<u>Bus. Admin.</u>	<u>Total</u>	<u>%</u>
Anglican	147	735	12	5	73	4	27	23	68	1094	18.99
Associated Gospel	-	1	-	-	-	-	-	-	-	1	.02
Bahai	-	1	-	-	-	-	-	-	-	-	.02
Baptist	5	166	-	-	21	3	20	4	8	227	3.94
Brethren in Christ	-	3	-	-	2	-	-	-	-	5	.09
Buddist	-	-	-	-	-	-	-	-	1	1	.02
Christian Alliance	-	2	-	-	2	-	-	-	-	4	.09
Christian Science	2	3	-	-	1	-	-	-	3	9	.16
Christ Disciples	1	7	-	-	-	-	-	-	-	8	.14
Christian Reformed	-	19	-	-	1	-	-	-	-	20	.35
Church of God	-	1	-	-	-	-	-	-	-	1	.02
Evangelical	-	15	1	-	16	-	1	1	-	34	.59
Gospel Hall	-	3	-	-	-	-	-	1	-	4	.08
Greek Orthodox	2	30	1	-	5	-	4	-	-	42	.76
Hebrew	6	50	4	1	10	-	16	-	8	95	1.65
Jehovah Witness	-	3	-	-	-	-	-	-	-	3	.06
Latter Day Saint	-	17	-	-	-	1	1	-	-	19	.33
Lutheran	3	111	2	-	110	-	12	1	11	250	4.34
Mennonite	1	33	-	-	34	-	1	-	-	69	1.19
Methodist	-	4	-	-	1	-	3	-	1	9	.16

... cont'd

RELIGIOUS DENOMINATIONS OF STUDENTS

APPENDIX C - (ii)

(cont'd)

<u>Denomina-</u> <u>tions</u>	<u>Huron</u>	<u>Univer-</u> <u>sity</u>	<u>St. Peter's</u> <u>and C.K. C.</u>	<u>Ursu-</u> <u>line</u>	<u>Water-</u> <u>loo</u>	<u>Music</u> <u>Teachers</u>	<u>Medi-</u> <u>cine</u>	<u>Nursing</u>	<u>Bus.</u> <u>Admin.</u>	<u>Total</u>	<u>%</u>
Missionary											
Alliance	-	1	-	-	2	-	-	-	1	4	.08
Moslem	-	4	-	-	-	-	-	-	-	4	.08
Nazarene	-	1	-	-	-	-	-	-	-	1	.02
Pentecostal	-	13	-	-	1	-	1	1	-	16	.28
Plymouth											
Brethren	1	11	-	-	1	-	2	1	2	18	.32
Presbyterian	20	332	2	5	58	-	21	13	18	469	8.14
Quaker	-	2	-	-	-	-	2	-	-	4	.08
Roman											
Catholic	6	419	238	143	48	5	34	20	57	970	16.66
Russian											
Orthodox	-	1	-	-	-	-	-	-	-	1	.02
Salvation Army	1	8	1	-	-	-	-	-	-	10	.18
Seventh Day	-	1	-	-	-	-	-	-	-	1	.02
Swendenborgian	-	-	-	-	1	-	-	-	-	1	.02
Unitarian	-	12	-	-	2	1	1	-	1	17	.29
United Church	97	1504	14	10	149	20	79	68	105	2046	35.51
United Missionary	-	-	-	-	2	-	-	-	-	2	.04
Unspecified	3	228	-	-	7	-	23	3	39	303	5.26
<u>Totals</u>	<u>295</u>	<u>3741</u>	<u>275</u>	<u>164</u>	<u>547</u>	<u>34</u>	<u>248</u>	<u>136</u>	<u>323</u>	<u>5763</u>	<u>100.00%</u>

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COMPARATIVE PERCENTAGES  
(for ten years)

APPENDIX D

Comparative percentages of students who cleared ALL their work at the Final Examinations without benefit of Supplementals:-

	<u>1948-49</u>	<u>1949-50</u>	<u>1950-51</u>	<u>1951-52</u>	<u>1952-53</u>	<u>1953-54</u>	<u>1954-55</u>	<u>1955-56</u>	<u>1956-57</u>	<u>1957-58</u>	<u>1958-59</u>
Arts and Science	75.29%	74.10%	75.96%	73.66%	73.39%	73.66%	69.30%	70.28%	70.20%	71.97%	70.35%*
Business Administration	-	90.76%	93.86%	93.48%	87.17%	90.27%	98.51%	94.08%	98.60%	97.60%	96.71%
Graduate Studies	-	96.72%	96.74%	93.75%	89.87%	97.38%	98.88%	96.09%	96.44%	96.45%	94.75%
Medicine	89.08%	92.75%	94.65%	90.79%	92.05%	88.55%	90.17%	87.39%	88.94%	84.69%	91.30%
Nursing	<u>100.00%</u>	<u>93.30%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>92.30%</u>	<u>95.40%</u>	<u>94.23%</u>	<u>98.94%</u>	<u>90.32%</u>	<u>96.69%</u>	<u>100.00%</u>
<u>Whole University</u>	75.45%	76.55%	81.78%	76.20%	75.58%	75.54%	73.41%	73.91%	73.59%	75.07%	73.72%

\* These percentages are improved each year by the students who clear their records at the supplemental examinations, after these statistics are compiled.

EXAMINATION RESULTS - 1958-59

APPENDIX E - (i)

<u>Faculty of Arts &amp; Science:</u>		<u>Students who wrote</u>	<u>No. who passed all their exams at first attempt</u>		<u>No. who passed all supps. or special examinations</u>	
University College:				%		%
Intramural	Men	1236	732	51.13	166	(13.43)
	Women	584	442	70.54	56	( 9.58)
		<u>1820</u>	<u>1174</u>	<u>64.50</u>	<u>222</u>	<u>(12.19)</u>
Extramural & Extension	Men	684	553	80.72	52	( 7.73)
	Women	316	280	88.60	15	( 4.77)
		<u>1001</u>	<u>833</u>	<u>83.21</u>	<u>67</u>	<u>( 6.69)</u>
Summer Session	Men	749	638	85.18	19	( 2.53)
	Women	319	284	89.00	5	( 1.56)
		<u>1068</u>	<u>922</u>	<u>86.32</u>	<u>24</u>	<u>( 2.24)</u>
All Depts. in Univ. College	Men	2670	1923	72.02	237	( 8.87)
	Women	1219	1006	82.52	76	( 6.31)
		<u>3889</u>	<u>2929</u>	<u>75.31</u>	<u>313</u>	<u>( 8.04)</u>
Huron College	Men	237	125	52.74	35	(14.76)
	Women	45	25	55.55	3	( 6.66)
		<u>282</u>	<u>150</u>	<u>53.19</u>	<u>38</u>	<u>(13.47)</u>
Music Teachers College	Men	10	8	80.00	-	(-----)
	Women	23	19	82.60	1	( 4.34)
		<u>33</u>	<u>27</u>	<u>81.81</u>	<u>1</u>	<u>( 3.03)</u>
St. Peter's Col.	Men	74	56	74.67	10	(13.51)
Col. of Christ the King	Men	189	82	43.38	32	(16.93)
	Women	6	6	100.00	-	(-----)
		<u>195</u>	<u>88</u>	<u>45.12</u>	<u>32</u>	<u>(11.28)</u>
Ursuline Col.	Men	6	6	100.00	-	(-----)
	Women	155	95	61.29	21	(13.54)
		<u>161</u>	<u>101</u>	<u>62.73</u>	<u>21</u>	<u>(13.04)</u>
Waterloo Col.	Men	415	196	47.22	36	( 8.67)
	Women	115	86	74.78	6	( 5.21)
		<u>530</u>	<u>282</u>	<u>53.20</u>	<u>42</u>	<u>( 7.92)</u>
<u>Faculty of Arts and Science</u>	Men	3601	2396	66.53	350	( 9.71)
	Women	1563	1237	79.07	107	( 6.52)
		<u>5164</u>	<u>3633</u>	<u>70.35</u>	<u>457</u>	<u>( 8.84)</u>

... cont'd

EXAMINATION RESULTS - 1958-59 (Cont'd) APPENDIX E - (ii)

		<u>Students who wrote</u>	<u>No. who passed all their exams at first attempt</u>		<u>No. who passed all supps. or special examinations</u>	
<u>Faculty of Arts and Science</u>	Men	3601	2396	66.53	350	( 9.71)
	Women	1563	1237	79.07	107	( 6.52)
		5164	3633	70.35	457	( 8.84)
School of Business Administration	Men	151	146	96.68	-	(-----)
	Women	1	1	100.00	-	(-----)
		152	147	96.71	-	(-----)
Faculty of Medicine	Men	213	197	92.48	15	( 7.04)
	Women	17	15	88.23	-	(-----)
		230	212	91.30	15	( 6.52)
School of Nursing	Women	125	125	100.00	-	(-----)
Faculty of Grad. Studies	Men	282	267	94.68	-	(-----)
	Women	23	22	95.65	-	(-----)
		305	289	94.75	-	(-----)
<u>Whole University</u>	Men	4372	3006	68.72	365	( 8.34)
	Women	1604	1400	87.28	107	( 6.67)
		5976	4406	73.72	472	( 7.90)

SCHEDULE OF RESEARCH FUNDS

FOR THE YEAR ENDED JUNE 30, 1959

(a) Faculty of Medicine

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Estate of the late Miss M. A. Aust	Faculty of Medicine	Medical Research with particular reference to Arthritic Research
Canadian Arthritis & Rheumatism Society	Prof. E.M. Watson	Arthritic and Rheumatism Research
The American Foundation for Allergic Diseases	Prof. F.S. Brien	Medical Research
J.P. Bickell Foundation	Prof. M.L. Barr	Studies in Experimental Cytology
Burroughs Wellcome and Co.	Prof. J.A. Blezard	Research in Anaesthesia
Burroughs Wellcome and Co.	Prof. C.W. Gowdey	Study of Drugs to relieve Parkinson's Disease
Ontario Junior Red Cross	Dr. H.B. Stewart	Research Professorship in Biochemistry relating to Mental Retardation
Ontario Cancer Treatment and Research Foundation	Prof. J. Fisher & Prof. Ivan Smith	Experimental Production of Lung Fibrosis as a result of radio therapy
Collip Trust Fund	Prof. J.B. Collip	Medical Research
Sundry Donors	Faculty of Medicine	U.W.O. Cancer Research Project (General)

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Ontario Cancer Treatment and Research Foundation	Prof. C.G. Drake	Investigation of the effect of Gamma Radiation on Malignant Brain Tumours
Ontario Cancer Treatment and Research Foundation	Dr. E.R. Plunkett	Clinical Studies on the action of Lithospermum
Canadian Cancer Society (Ontario Division)	Prof. J.B. Collip	Cancer Research
Defence Research Board	Prof. C.W. Gowdey	Pilot Trial of a Quarternary Ammonium Compound in the control of the clinical manifestations of minor upper respiratory infections
Defence Research Board	Prof. J. A. F. Stevenson	Metabolic Reactions to Dietary, Temperature and Traumatic Stresses
Defence Research Board	Prof. R.A. Waud	Reaction of the Microscopic Vessels to Hemorrhagic Shock and Transfusion with Blood
Defence Research Board	Prof. R.J. Rossiter	The metabolic response to cold
Defence Research Board	Prof. A.C. Burton	The reaction of man and animals to cold and damp
Defence Research Board	Prof. G. W. Manning	Clinical significance of unusual electrocardiograms of apparently healthy people
Defence Research Board	Prof. C.W. Gowdey	The effect of changes in oxygen tension on the sympatho-adrenal and central nervous systems

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Defence Research Board	Prof. A.C. Burton	High oxygen effects on visual function
Sarah E. Eaton Fund	Dr. G.E. Hall	Medical Research
Dr. R.W. Frost	Dr. G.E. Hall	Medical Research
Ontario Geriatrics Research Society	Prof. F.S. Brien	Research Project on Pulmonary Function
A. Hyman Estate	Prof. G.W. Manning	Cardiovascular Research
Department of National Health and Welfare	Prof. R.A.H. Kinch Prof. J.A.F. Stevenson	Perinatal Physiology
Department of National Health and Welfare	Prof. R.A.H. Kinch	Perinatal Mortality Study
R. C. A. F.	Prof. G.E. Hobbs	A study of the personal background of pilots in fatal training accidents
Department of National Health and Welfare	Prof. E.M. Watson	Methods of Urine Analysis
Department of National Health and Welfare	Prof. R.J. Rossiter	Tranquillizing Drugs
Department of National Health and Welfare	Prof. G.E. Hobbs	Senile Dementia
Department of National Health and Welfare	Prof. M. L. Barr	Studies in Mental Deficiency



<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Ontario Heart Foundation	Prof. R.A.H. Kinch	
Ontario Heart Foundation	Prof. G.W. Manning	Clinical Cardiovascular Research
Department of National Health and Welfare	Prof. R.A.H. Kinch	Perinatal Mortality Study
Ontario Heart Foundation	Prof. F.S. Brien	Re Hugh Barr
Ontario Heart Foundation	Prof. J.A.F. Stevenson	The mechanisms of Cardiovascular Response to Anaemia
Department of National Health and Welfare	Prof. E.M. Watson	Connective Tissue in Relation to Disease
Department of National Health and Welfare	Prof. G.E. Hobbs	Study of Psycho-neurotic Factors in Morbidity
Ruth Knox Herman Fellowship Fund	Prof. J.B. Collip	Medical Research Fellowship
Department of National Health and Welfare	Prof. E.M. Watson	Disease Factors in Diabetes
Ontario Heart Foundation	Prof. G.W. Manning	Cardiovascular Research
Ontario Heart Foundation	Prof. A.D. McLachlin	Mycocardil Vasclarization
Department of National Health and Welfare	Prof. G.E. Hobbs	Studies on Mental Illness

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Ontario Heart Foundation	Dr. G.W.Manning	Tests of pulmonary function
Ontario Heart Foundation	Dr. G.W.Manning	Cardiovascular Research
Department of National Health and Welfare	Prof. G.E. Hobbs	Neuropsychiatric disorders in children
Department of National Health and Welfare	Dr. E.R. Plunkett	Endocrine and Metabolic Aspects of Mental Deficiency
Life Insurance Medical Research Fund	Prof. A.C. Burton	Research in physico-chemical and local reflex factors in hemodynamics
Lederle Laboratories	Prof. R.J. Rossiter	Lederle Medical Student Research Fellowship
Life Insurance Medical Research Fund	Prof. K.K. Carroll	Research on the relation of erucic and nervonic acids to sterol synthesis
Life Insurance Medical Research Fund	Prof. R.C. Buck	The permeability of arterial and venous endothelium towards large molecules and particulate matter
Canadian Life Insurance Officers' Research	Dr. N. M. Lefcoe	Fellowship for Research
F.K. Morrow Fdn.	Prof. G.E. Hobbs	The relation of population changes to health and disease
Sundry Donors	Prof. G.W.Manning	Department of Medicine Cardiovascular Research

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
J. McClary Memorial Fund	Prof. G.E. Hobbs	Research in Industrial Medicine
D.H. McDermid Memorial Fund	Prof. M.L. Barr	Medical Research
Muscular Dystrophy Association of Canada	Dr. J.J. Seguin	Fellowship for Research
John & Mary R. Markle Foundation	Dr. D.P. Swartz	Fellowship for Research
Dr.A.D. McLachlin	Dr. A.M. Lansing	Fellowship for Research
Dr. A.D. McLachlin	Dr. T.A. Jory	Fellowship for Research
Dr.A.D. McLachlin	Dr.A.D. McLachlin	Research re Vascular Surgery
Dr. A.D. McLachlin	Prof. C.G. Drake	Research re Cerebral Oedema
Dr. A.D. McLachlin	Prof. J.A.F. Stevenson et al	The small bowel as a ureteral transplant
Mead Johnston Medical Research Fund	Prof. R.A.H. Kinch	The conduct of studies of isoxsuprine as a uterine relaxant
Multiple Sclerosis Society of Canada	Prof. R.L. Noble	Experimental and clinical studies with long chain monounsaturated fatty acids in relationship to multiple sclerosis
Multiple Sclerosis Society of Canada	Prof. R.L. Noble	To start a controlled clinical study to evaluate the treatment of multiple-sclerosis by fatty acids derived from the nervous system

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Dr. A.D. McLachlin	Dr. J.A. McCredie	Fellowship
Dr. A.D. McLachlin	Dr. E.G. Rawling	Fellowship
National Research Council	Prof. A von Hochstetter	Connective tissue, its functional structures and changes due to age
National Research Council	Prof. A.D. McLachlin	Study of changes that occur in skin and subcutaneous tissue during its elevation and transfer as a pedicle skin flap
National Research Council	Prof. P.C. Fitz-James	Studies of synthesis Bacillus Species with particular emphasis on spore and parasporal protein formation
National Research Council	Prof. E.M. Watson	The metabolism of the acid mucopolysacchases
National Research Council	Prof. H.B. Stewart	(1) Studies on a soluble preparation from yeast (2) Studies on kilosis
National Research Council	Prof. D. L. Bartelink	Anatomy and radiology of the spinal column
National Research Council	Prof. K. P. Strickland	The biosynthesis of phospholipids
National Research Council	Prof. J.B. Collip	For Bacteriological Research
National Research Council	Prof. G.W. Stavrayk	Responses of partially isolated structures to chemical reflex and electric stimulation

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
National Research Council	Prof. A.C. Burton	Investigation of the catichol amine vs. amine oxidase control of blood vessel resistance by biophysical haemodynamic methods
National Research Council	Prof. P. C. Fitz-James	Senior Medical Research Associateship
National Research Council	Prof. R.G.E. Murray	General and cytological studies of bacteria, fungi and related organisms
National Research Council	Prof. C. T. Beer	Senior Medical Research Associateship
National Research Council	Prof. A.D.McLachlin	Continuation of the study of the effect of hypothermia on myocardial before and after sympathectomy
National Research Council	Prof. C.W. Gowdey	Catichol amine levels during several physiological stresses and in certain hypertensive patients
National Research Council	Prof. M. L. Barr	Cytological tests of chromosomal sex
National Research Council	Prof. C.T. Beer	An investigation into the modes of action of Vinca Rosea alkaloids on the growth of normal and malignant tissues
National Research Council	Prof. K. P. Strickland	Medical Research Associateship and Research Grant

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
National Research Council	Prof. R.A. Waud	The pharmacology of isocorydine Ornithogalum umbellatus and active principles of other local plants
National Research Council	Prof. J.B. Collip	Consolidated Grant
National Research Council	Prof. R.J. Rossiter	Biochemistry of the nervous system
National Research Council	Prof. J. A. F. Stevenson	The role of the hypothalamus in water and energy exchange
National Research Council	Prof. R.H. Pearce	The chemistry of connective tissue
National Research Council		N.R.C. Consolidated Advance Account
National Research Council	Prof. A.C. Burton	Special Grant for Equipment
National Research Council	Prof. E.M. Watson	Special Grant for Equipment
National Research Council	Prof. E.G.D. Murray	Special Grant for Equipment
National Research Council	Prof. J.A.F. Stevenson	Special Grant for Equipment
National Research Council	Prof. R.J. Rossiter	Special Grant for Equipment
National Research Council	Prof. J.A.F. Stevenson	Special Grant for Equipment

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
National Research Council	Prof. J.A.F. Stevenson	Special Grant for Equipment
National Research Council	Prof. R.G.E. Murray	Special Grant for Equipment
National Research Council	Dr. P. C. Fitz-James	Special Grant for Equipment
National Research Council	Prof. R.J. Rossiter	Special Grant for Equipment
National Research Council	Prof. K. K. Carroll	Special Grant for Equipment
National Cancer Institute	Prof. R.L. Noble	The influence of endocrine system on cancer; action of substances affecting endocrine system
National Cancer Institute	Prof. R.C. Buck	The ultra structure of tumour cells (1) Human (2) Animal
National Cancer Institute	Dr. D. P. Swartz	Medical Research
National Cancer Institute	Dr. J. H. Cutts	Martin Ross Memorial Research Fellowship
National Cancer Institute	Prof. R.J. Rossiter	Study of endocrine activation of tissues
National Cancer Institute	Prof. M.L. Barr	Nuclear structure in normal and malignant cells, with special reference to the sex chromatin

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
National Cancer Institute	Prof. R. L. Noble	Therapeutic Studies on Experimental Tumours
National Cancer Institute	Prof. J. C. Paterson	Cancer Research
National Cancer Institute	Dr. W. R. Inch	Cancer Research
National Cancer Institute	Prof. H. B. Stewart	Cancer Research
National Cancer Institute	Prof. M. L. Barr	For the purchase and installation of an Electron Microscope
Population Council Inc.	Prof. R. L. Noble	Population Study
Poulenc Ltd.	Prof. C. W. Gowdey	Medical Research
Geigy Co. Ltd.	Prof. J. A. F. Stevenson	Miscellaneous Research in Physiology
T & H Smith Ltd.	Prof. R. L. Noble	Dr. K. M. Henderson re work on Lithospermum and related plants
Schering Corp'n	Dr. C. R. Engel	Proposed Patent Application - Bromoprogesterone and Related Compounds
Province of Ontario	Dr. G. B. Sexton	Research on improved instruction in Venereal Diseases
City of London	Prof. G. W. Manning	Victoria Hospital Special Research



<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
U.S. Vitamin Corp'n	Prof. R.A.H. Kinch	Investigation into the prevention of placental pathology
(b) University College		
Alcoholism Research Foundation	Prof. G.H. Turner	The use of hypnosis in conjunction with other forms of therapy in the re-education of alcoholics
J. P. Bickell Foundation	Prof. R.J. Uffen	Equipment Grant
Canada Packers Ltd.	Dr. F. Stiling	Humanities Research
Defence Research Board Contract	Prof. R.W. Nicholls	Experimental studies in aerophysics using shock tubes and spectrometers
Defence Research Board	Prof. A.W.A. Brown	Factors in attractiveness of objects to adult aedis aegypti
Defence Research Board	Professor E.H. Tull	Study of impurity concentration in germanium through measurement of magnetic susceptibility
Defence Research Board	Prof. R.W. Nicholls	Combustion Spectroscopy and Shock Excitation of Powdered Solids
Defence Research Board	Prof. A.J. Sukava	Alkali Battery Electrolytes

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Defence Research Board	Prof. E. Brannen	Millimeter Electromagnetic Radiation produced by high energy electron
Defence Research Board	Dr. D.R. Hay	Physics of the Troposphere as related to UHF Radio Transmission
Department of Mines & Technical Surveys	Prof. G.H. Reavely	Pleistocene Stratigraphy along Lakes Erie and Huron
Dept. of Mines & Technical Surveys	Prof. R.J. Uffen	Scale Model Experiments of Airborne Electromagnetic Prospecting
Dept. of Mines & Technical Surveys	Prof. A.D. Misener	Measurement of Thermal Conductivity of Rock Samples
Dept. of Mines & Technical Surveys	Prof. C.G. Winder	Microfauna of Kettle Point and Port Lambton Shales, Ontario.
Dept. of Mines & Technical Surveys	Prof. A. Dreimanis	Stratigraphic correlation of glacial deposits in the region between Lake Huron and St. Lawrence lowland
Dept. of Mines & Technical Surveys	Prof. R.J. Uffen	Methods of operations research applied to prospecting
Imperial Oil Co.	Prof. A.D. Misener	Flame Reaction Research
Kerr-Addison Gold Mines Limited	Prof. G.H. Reavely	Geology Research
John Labatt Ltd.	Prof. J.A. Gunton	The distribution and utilization of wort sugars

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
John Labatt Ltd.	Prof. D.G. Wilson	Botany Research Fund
John Labatt Ltd.	Prof. L.S. Lauchland	Chemical Engineering Research Fund
Mobiloil of Canada Limited	Dr. F. Stiling	Geophysics Research
National Research Council	Prof. A.W.A. Brown	Development of the acetylcholine system in insect eggs and its relation to the ovicidal action of anticholinesterases, etc.
National Research Council	Prof. P.A. Fraser	Theoretical studies in atomic collisions
National Research Council	Prof. D.M. Scott	Investigation of the factors influencing migration patterns in breeding amphibians and the effect of light on the reproductive cycle
National Research Council	Prof. H.I. Battle	Effects of purines, pyrimidines and carious analogues on teleostean development
National Research Council	Prof. C. Sivertz	The use of cis trans olifins as tags for the study of consequences of their encounters with radicals, excited atoms, etc.
National Research Council	Prof. A.J. Sukava	Effects of addition agents on cathode polarization during electrodeposition of copper
National Research Council	Prof. D.G. Wilson	A study of antibiotics and antibiotic producing organisms in relation to incidence of common scab in potato

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
National Research Council	Prof. G.R. Magee	Postdoctorate Fellowship - Dr. W. H. Wehlau
National Research Council	Prof. A.D. Misener	Research in Physics
National Research Council	Prof. F.L.M. Pattison	The preparation of new non-staining, non-discoloring antioxidants for synthetic rubber
National Research Council	Prof. G.H. Reavely	Re Post-doctorate Fellowship - Dr. R. L. Stanton
National Research Council	Prof. H. I. Battle	Post-doctorate Fellowship - Dr. Threadgold
National Research Council	Prof. R. J. Uffen	For Geophysical Investigations
National Research Council	Prof. D. G. Wilson	The organic acid content of some herbacious plants
National Research Council	Dr. D. B. McMillan	The nature of the "plasmoblast" and its formation of cytoplasmic extensions
National Research Council	Prof. W.W. Judd	Comparative studies of internal anatomy of insects
National Research Council	Dr. F. S. Cook	Seasonal variations in amino acids and other nitrogen constituents in the tissues and sap of deciduous tree species
National Research Council	Dr. W. C. Howell	The chemistry of some aromatic and quinonoid systems
National Research Council	Prof. R.J. Uffen	Post-doctorate Fellowship - Dr. A. E. Beck

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
National Research Council	Prof. C. Sivertz	Expenses re Dr. D.M. Graham - Post-graduate Fellow
National Research Council	Prof. J. Havelka	The effect of sensory restriction on animal behavior
National Research Council	Dr. W.H. Baldwin	Rate of exchange of O <sub>2</sub> between the oxyanions of CrV <sub>1</sub> solvent water
National Research Council	Dr. T.K.R. Bourns	Development of a serological test involving agglutination of antigen-coated cellulose ion-exchange adsorbents
National Research Council	Prof. W.E. McKeen	Plant pathological investigations
National Research Council	Prof. W.H. Wehlau	A photometric study of peculiar A stars with wide silicon lines
National Research Council	Prof. R.W. Nicholls	Studies in molecular excitation
National Research Council	Prof. C.G. Winder	Post-doctorate Fellowship - Dr. Kramer
National Research Council	Prof. R.W. Nicholls	Post-doctorate Fellowship - Dr. J. C. Breeze
National Research Council	Prof. A.D. Misener	Thermal Performance of Buildings and Associated Instrumentation
National Research Council	Prof. G.R. Magee	Special Grant for Equipment

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
National Research Council	Prof. A.D. Misener	Special Grant for Equipment
National Research Council	Prof. W.H. Wehlau	Special Grant for Equipment
National Research Council	Prof. D.G. Wilson	Special Grant for Equipment
National Research Council	Prof. R.J. Uffen	Special Grant for Equipment
National Research Council	Prof. R.W. Nicholls	Special Grant for Equipment
National Research Council	Prof. F.L.M. Pattison	Special Grant for Equipment
National Research Council	Mr. G. M. Boone	Special Grant for Equipment
National Research Council	Prof. A.D. Misener	Special Grant for Equipment
National Research Council	Prof. D.G. Wilson	Special Grant for Equipment
National Cancer Institute	Prof. E. Brannen	Study of the Dosimetry of the Electron Beam produced by the Microton
National Cancer Institute	Prof. R.W. Nicholls	Spectroscopic studies of the luminosity produced in gases and liquids by ionizing radiation
National Cancer Institute	Prof. W.E. McKeen	To study the transformation of A virulent isolates of AGOR BACTERIUM tume facius in virulent isolates

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<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
		. . . and to investigate the possibility of producing tumours with culture filtrate
National Cancer Institute	Mr. G. L. Olde	Fellowship - For the training of radiation physicist
Ontario Research Foundation	Prof. W.W. Judd	Population of Aquatic Insects of Farm Ponds
Ontario Research Foundation	Prof. E. Brannen	The shaping and energy measurement of the electron beam of the microtron
Ontario Food Processors' Ass'n.	Prof. D.G. Wilson	Research Fellowship
Ontario Research Foundation	Prof. R H. Stinson	Daily Activity of the Starling
Ontario Research Foundation	Prof. D.M. Scott	Colour variation in the Cardinal
Ontario Research Foundation	Prof. F.S. Cook	Nitrogen Metabolism and transaminase activity in buds of deciduous trees
Ontario Research Foundation	Prof. R.W. Nicholls	Laboratory Experiments in Meteor Physics
Ontario Research Foundation	Prof. W.E. McKeen	Study of Powdery Mildew and its host parasite relation
Ontario Research Foundation	Prof. D.G. Wilson	An investigation of the "unknown" acids in succulent plants
Ontario Research Foundation	Dr. H.W. Baldwin	An attempt at synthesis of Diborazolichromium, and other compounds of possible sandwich-type structure

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Ontario Research Foundation	Prof. W.H. Wehlau	Design and construction of a photo-electric photometer
Ontario Research Foundation	Prof. D.R. Stevenson	The Faraday Effect in Solids under Intense Magnetic Fields
Ontario Research Foundation	Prof. T.K.R. Bourns	Serological studies on Schistosomatium douthitti using the tannic acid-treated, antigen-coated erythrocyte agglutination technique
Public Health Service of the State of Maryland, U.S.A.	Prof. A.W.A. Brown	Studies of the insecticide-resistance of mosquitoes
Atlas Steels Ltd.	Prof. L.S. Lauchland	Physical Metallurgy Research Fund
J.B. Smallman Memorial Research Fund	Dr. F. Stiling	Research in Humanities and Social Science
Stothers Exceptional Child Fdn.	Prof. G.H. Turner	Grant-in-Aid for a study to be conducted by Miss Hignell
Schering Corp'n Ltd.	Prof. P. de Mayo	Research in Chemistry
United States Air Force	Prof. A.D. Misener	Studies of Intensities and Modes in Atomic and Molecular Spectra
U.S. Office of Naval Research	Prof. A.D. Misener	Research on the properties of solids in intense magnetic fields



<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
United States Air Force	Prof. R. W. Nicholls	Research concerning Intensities and Excitation Modes of Atomic and Molecular Radiations
United States Air Force	Prof. A. D. Misener	Research concerning Intensities and Excitation Modes of Atomic and Molecular Radiations
U. S. Office of Naval Research	Prof. R. W. Nicholls	To investigate the excited molecular species arising in various light sources
<b>(c) Museums</b>		
Province of Ontario	Dr. W. Jury	Archaeological Research
<b>(d) School of Business Administration</b>		
Sundry Donors	Prof. F. W. P. Jones	Management Training Course Research Account
<b>(e) School of Nursing</b>		
W. K. Kellogg Fdn.	Dean E. McDowell	To support developing programmes in nursing service administration

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
National Research Council	Dr. G.E. Hall	For the purpose of aiding scientific research

STAFF CHANGES                      APPENDIX G

Each year the passage of time brings to a close the academic careers of several members of staff. These men and women have served their University for many years and their good works have played a significant part in the growth of the University. To them, both personally and on behalf of their colleagues, I extend my sincere thanks. And in the same way I wish them many more years of happiness in their retirement.

Unfortunately, I must record, which I do with sincere regret, the passing of several members of the University family. Their influence on the University was great indeed. To their families I express again my deepest sympathies.

Many new appointments have been made to the staff, reflecting the growth of the University. Several resignations, chiefly of part-time and sessional appointees, occurred during the year.

Retirements and Resignations

- effective June 30th, 1959.

Faculty of Arts and Science Retirements

Mrs. I. Dingman	Associate Professor, Department of Journalism, continuing as Lecturer, Part-Time, in the Department for the year 1959-60.
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(Retirements and Resignations - cont'd)

- H. E. Jenkin Professor, Department of Romance Languages, and Director, Trois-Pistoles Summer School, continuing as Director of the Trois-Pistoles Summer School for the 1959 Course.
- K. W. Huntten Associate Professor, Department of Chemistry (early retirement because of ill health)

Faculty of Arts and Science Resignations

- W. H. Hull Instructor, Department of Economic and Political Science.
- H. R. McCallum Lecturer, Department of English
- J. R. Scott Hon. Lecturer, Department of English
- P. Linden Instructor, Part-Time, Department of English (31st May, 1959)
- B. Brainerd Assistant Professor, Department of Mathematics and Astronomy
- Miss M. Trainor Instructor, Department of Romance Languages
- Mrs. J. Newman Instructor (On leave), Department of Romance Languages
- R. Stevenson Lecturer, Department of Physics
- Mrs. P. Laing Instructor, Department of Physical, Health and Recreation Education.

Faculty of Medicine Retirement

- Dr. J. A. Blezard Professor and Head of the Department of Anaesthesia, effective July 17th, 1958.

(Retirements and Resignations - cont'd)

Faculty of Medicine Resignations

Dr. P. F. J. New Associate Professor of Radiology,  
Head of the Department of Radiology,  
effective August 17th, 1958.

Mrs. Jacquelyn A. Peitchinis Instructor in Hospital Procedures,  
effective August 31st, 1958.

Dr. W. C. Hutchison Visiting Professor in Biochemistry,  
effective November 30th, 1958.

Dr. L. H. Harris Instructor in Psychiatry, effective  
January 20th, 1959.

Dr. Helen I. Battle Honorary Lecturer in Anatomy,  
effective February 1st, 1959.

Dr. I. W. G. Gregory Instructor in Psychiatry, effective  
June 30th, 1959.

School of Business Administration Retirement

W. J. McDougall Visiting Professor - returned to  
Carleton University, effective June  
30th, 1959.

School of Nursing Resignations

Miss Dorothy Loundsbrough  
Instructor - effective June 30th,  
1959.

Mrs. J. Peitchinis Instructor

Miss Dorothy Dix Instructor

(Retirements and Resignations - cont'd)

Department of Buildings and Grounds

W. Curnoe	Foreman Electrician
Mrs. E. Tyhurst	Janitress
Mrs. E. Thorne	Janitress

Promotions

Faculty of Arts and Science

- effective July 1st, 1958

J. E. Kersell	From Instructor to Lecturer, Department of Economic and Political Science
A. B. Conron	From Professor to Professor and Chairman, Department of English (to June 30th, 1960)
J. R. Scott	From Instructor to Hon. Lecturer, Department of English
Miss E. Bandeen	From Instructor to Lecturer, Department of English
W. Stockdale	From Instructor to Assistant Professor, Department of History
A. Evans	From Lecturer to Assistant Professor, Department of Mathematics & Astronomy
J. A. Bruce	From Assistant Professor to Associate Professor, Department of Philosophy
H. J. Johnson	From Lecturer to Assistant Professor, Department of Philosophy
J. W. Davis	From Instructor to Lecturer, Department of Philosophy

(Promotions - cont'd)

- J. Havelka From Lecturer to Assistant Professor,  
Department of Psychology
- M. M. Schnore From Instructor to Lecturer, Department  
of Psychology
- F. W. R. Taylor From Instructor to Lecturer, Department  
of Psychology
- N. A. Bennetton From Lecturer to Assistant Professor,  
Department of Romance Languages
- M. Alvarez From Instructor to Lecturer, Department  
of Romance Languages
- F. L. M. Pattison Associate Professor to Professor,  
Department of Chemistry
- R. J. Uffen From Associate Professor and Head,  
Sub-Department of Geophysics to  
Professor and Head, Department of  
Geophysics
- O. Langtvet From Lecturer to Assistant Professor,  
Department of Geography
- R. W. Nicholls From Associate Professor to Professor,  
Department of Physics
- J. A. Fulford From Instructor to Lecturer, Department  
of Physics
- J. A. Faulkner From Lecturer, Department of P.H.R.E.,  
Assistant, Athletics, Assistant Secretary,  
W.O.S.S.A. to Assistant Professor,  
Department of P.H.R.E., Assistant  
Athletics, and Secretary, W.O.S.S.A.
- J. E. K. Foreman Assistant Professor to Associate Professor,  
Department of Engineering Science

(Promotions - cont'd)

Faculty of Medicine

- E. R. Plunkett From Lecturer to Assistant Professor, Department of Medical Research, and from Fellow to Senior Teaching Fellow, Department of Obstetrics & Gynaecology
- B. L. Hession From Instructor to Assistant Professor, Department of Medicine
- J.B.C. Robinson From Instructor to Lecturer in Medical Ethics
- W.E.G.A. Spoerel Instructor in Anaesthesia (Victoria Hospital), Sessional Lecturer in Physiology to Senior Associate in Anaesthesia and Head of the Department of Anaesthesia, Sessional Lecturer in Physiology, effective July 18th, 1958
- G. W. Manning Assistant Professor of Clinical Investigation to Associate Professor of Medicine

School of Business Administration

- A. G. Huson Associate Professor to Professor
- D.S.R. Leighton Assistant Professor to Associate Professor
- G.H.W. McKee Instructor (Part-Time ) to Lecturer (Part-Time)

Appointments

Faculty of Arts and Science

- effective July 1st, 1958.

- |                   |   |
|-------------------|---|
| W. A. O. Waugh    | Assistant Professor, Department of Mathematics & Astronomy      |
| W. D. R. Eldon    | Assistant Professor, Department of Economic & Political Science |
| J. L. Kearns      | Associate Professor, Department of Engineering Science          |
| R. J. Wonnacott   | Assistant Professor, Department of Economic & Political Science |
| Mrs. E. Waterston | Lecturer (Part-Time), Department of English                     |
| Ted E. Frank      | Instructor (Part-Time) Department of German                     |
| D. G. G. Kerr     | Professor, Department of History                                |
| E. Beattie        | Assistant Professor, Department of Journalism                   |
| H. J. Arnold      | Assistant Professor, Department of Journalism                   |
| W. H. N. Hull     | Instructor, Department of Economics & Political Science         |
| K. K. Carroll     | Hon. Lecturer, Department of Chemistry                          |
| A. E. Beck        | Assistant Professor, Department of Geophysics                   |



(Appointments - cont'd)

- L. T. Johnson      Lecturer (Part-Time), Department  
of Geography
- D. R. Hay          Lecturer, Department of Physics
- G. F. H. Chess      Lecturer, Department of Engineering  
Science
- J. L. McLachlin    Instructor, (Part-Time), Department  
of Philosophy

Faculty of Medicine Appointments

- F. Wuerth          Demonstrator in Pharmacology, effective  
July 1st, 1959, in addition to present  
appointment as Research Assistant  
in Anaesthesia
- W. C. Hutchison    Visiting Professor in Biochemistry,  
effective September 1st, 1958
- T. D. Lovegrove    Instructor in Pharmacology, effective  
September 17th, 1958
- H. B. Stewart      Associate Professor of Biochemistry  
to Associate Professor of Biochemistry,  
Acting Head of the Department of  
Biochemistry, effective January 1st, 1959  
to December 31st, 1959
- Mary E. Scoffield    Lecturer in Preventive Medicine,  
effective September 1st, 1958
- K. K. Carroll       Honorary Lecturer in Biochemistry, in  
addition to present appointment as  
Associate Professor of Medical Research,  
effective January 1st, 1959

(Appointments - cont'd)

- C. T. Beer                      Honorary Lecturer in Biochemistry, in addition to present appointment as Associate Professor of Medical Research, effective January 1st, 1959
- Arthur von Hochstetter      Associate Professor, Department of Gross Anatomy
- A. J. Hudson                    Instructor, Department of Medicine
- D. P. Swartz                    Instructor in Obstetrics and Gynaecology, effective January 1st, 1959, in addition to present appointment as Lecturer in Medical Research
- L. P. Walden                    Instructor in Surgery (St. Joseph's Hospital), effective January 1st, 1959
- D. G. Marshall                  Instructor in Surgery (St. Joseph's Hospital) effective January 1st, 1959, in addition to present appointment as Instructor in Anatomy
- R. M. McFarlane                Instructor in Surgery, effective January 1st, 1959
- P. P. Hauch                     Instructor in Anatomy, effective September 1st, 1958 in addition to present appointment as Senior Associate in Radiology
- J. S. Nielsen                    Instructor in Anaesthesia (Victoria Hospital) effective April 1st, 1959
- Miss R. Catherine Aikin      Instructor in Hospital Procedures, effective January 1st, 1959
- D. P. Swartz                    Sessional Lecturer in Physiology, effective April 1st, 1959, in addition to present appointments as Assistant Professor of Medical Research, Instructor in Obstetrics and Gynaecology

(Appointments - cont'd)

School of Business Administration

- effective July 1st, 1958

W. J. McDougall            Visiting Professor

A. Grindley                Instructor

S. Martin                  Instructor

B. Pearson                 Instructor

J. Graham                 Instructor

R. Sproule                 Instructor

J. Myers                   Instructor

School of Nursing

Miss K. Aitken             Instructor

Miss Joyce Nevitt         Instructor

Faculty of Law

I. C. Rand                  Dean

Leaves of Absence

Faculty of Arts and Science

S. Peitchinis              Instructor, Department of Economic and  
Political Science

P. Fleck                    Instructor, Department of English

Mrs. J. Newman            Instructor, Department of Romance  
Languages

(Leaves of Absence - cont'd)

K. W. Hunten Associate Professor, Department of  
Chemistry

Faculty of Medicine

R. J. Rossiter Professor and Head of the Department  
of Biochemistry, Honorary Lecturer  
in Medical Research, effective January  
1st, 1959 to December 31st, 1959

Helen M. Rossiter Instructor in Anaesthesia (St. Joseph's  
Hospital), effective January 1st, 1959  
to December 31st, 1959

C. F. Robinow Professor of Bacteriology and Immunology,  
Honorary Lecturer in Microscopic Anatomy,  
effective March 1st, 1959 to April 15th, 1959

School of Business Administration

- effective July 1st, 1958

J. C. Taylor Professor

J. T. Nicholson Assistant Professor

A. Wood Lecturer

Returning from Leave of Absence

Faculty of Arts and Science

J. E. Kersell Lecturer, Department of Economic  
& Political Science

F. L. M. Pattison Professor, Department of Chemistry

A. W. A. Brown Professor & Head, Department of  
Zoology

(Returning from Leaves of Absence - cont'd)

J. W. Graham                      Assistant Professor, Department  
of English

Deceased 1958-59

Lieutenant-Colonel Gordon J. Ingram, Chairman of the Board  
of Governors, Deceased December 7th, 1958.

A. R. Walker, Professor and Head, Department of Botany,  
Deceased February 8th, 1959.

A. G. Huson, Professor, School of Business Administration,  
Deceased August 11th, 1958.

The Reverend W. G. Colgrove, former part-time Assistant,  
Cronyn Memorial Observatory. Deceased October 26th, 1958

Ellis H. Morrow, first Professor and Head of the Department  
of Commerce (later renamed Business Administration), June 1st,  
1959.

H. A. DeLuca, Associate Professor, Department of Biochemistry,  
Faculty of Medicine, Deceased August 2nd, 1958.

J. E. Williams, Lecturer, Department of Psychiatry and  
Preventive Medicine, Faculty of Medicine. Deceased October 15th,  
1958.

Duncan D. Ferguson, Senior Instructor in Medicine, Faculty of  
Medicine, retired. Deceased April 30th, 1959.

Paul M. Andrus, former Professor of Radiology and Instructor  
in Medicine, Faculty of Medicine. Deceased May 11th, 1959.

PUBLICATIONS OF THE FACULTY  
AND GRADUATE STUDENTS

FACULTY OF ARTS AND SCIENCE

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Department of English

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#### Department of Geology

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#### Department of Geophysics

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