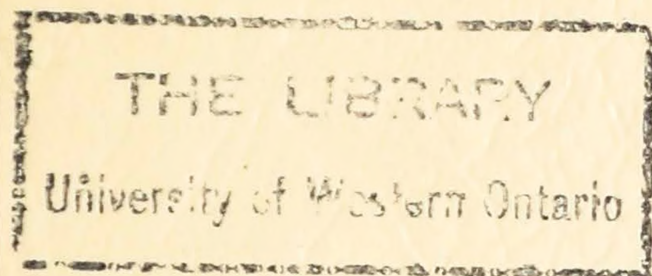


THE UNIVERSITY OF WESTERN ONTARIO



**Report of the President
Academic Year 1959-1960**

LONDON, ONTARIO

REPORT OF THE PRESIDENT
AND VICE-CHANCELLOR

to

THE BOARD OF GOVERNORS
AND THE SENATE

For the Academic Year

1959-60

THE UNIVERSITY OF WESTERN ONTARIO
LONDON - CANADA

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REPORT OF THE PRESIDENT AND VICE-CHANCELLOR

To the Board of Governors and the Senate

For the Year July 1, 1959 - June 30, 1960

The vision of the Board of Governors, as expressed in its decisions, particularly during the period 1950 to 1956, to provide additional staff and facilities in preparation for the anticipated increase in student enrollment has become more than apparent. In my Report for the Academic Year 1955-56 two pertinent tables were presented. It will be of interest to reproduce them at this time. They deal with full-time intramural enrollment.

<u>Year</u>	<u>All Universities in Ontario (approx.)</u>	<u>Western University</u>	<u>% of Total.</u>
1925	10,000	493	4.9
1930	11,000	811	7.4
1935	11,400	1,011	8.9
1950	18,160*	1,782*	9.8
1955	20,400	2,176	10.6

* non-veteran students

The second relevant table projected the student population at Western on a 10.6% basis.

<u>Year</u>	<u>All Universities in Ontario (approx.)</u>	<u>10.6% of Total</u>
1960	28,000	2,968
1965	42,700	4,526
1970	61,600	6,530
1975	87,000	9,220

The statement was made at that time, "We cannot, nor should we strive to, provide facilities for 10 per cent of the Province's future university students, but we should think in terms of greater numbers". It was explained, "The new building programme, therefore, is one of expansion - an expansion to accommodate some 5,000 students by 1965 - and there, we all hope, it may remain".

But what is happening? The full-time enrollment in the Ontario universities this year (1959-60) was 28,540, with Western's full-time enrollment in the Constituent University being 2,792. And although this report deals with the year 1959-60, the preliminary figures for 1960-61 show a registration of some 3,300 students. If this rate of increase were continued for the next few years, the 5,000 maximum figure would be exceeded by 1963-64. Steps obviously have to be taken, sooner than anticipated, to evolve a satisfactory and realistic selection procedure for the admission of students to the University.

Many times the question is raised, "Who should go to university?". Frankly, I do not know the answer to that question, nor do I know of anyone who does know. There are those who would make the universities exclusive havens for the scholarship students; there are others who would open the doors wide to any and to all who might seek admission. Then there are many alternative possibilities between these two extremes. And, incidentally, there are those who would have the state bear the full cost of education, others who suggest that the student should pay the total cost but be, at the same time, the recipient of scholarships or bursaries equal, or nearly equal, to the total cost of the education.

To return to the question of who should attend university, a fairly broad answer might well be that anyone who has the desire and the ability to take advantage of a university education should be given the opportunity of such an experience. The important criteria are - the desire and the ability.

There are some students who seek entrance to universities who have the "desire" but certainly not the "ability". On the other hand there are, tragically, not a few who have the "ability" but not the "desire". Fortunately, though, there are many who have both the "desire" and the "ability". Then, of course, there are many who do not wish to go on to university.

The student who has the ability and the desire is usually a Grade A student - if ability is defined as being synonymous with academic achievement - and automatically that student should be admitted into university. But in my opinion a university would be an unfortunate place indeed if its enrollment were limited to the Grade A and scholarship students.

The great majority of university students should be, and as competition for entrance increases must be, B students. But there must be a place for many selected Grade C students as well - even recognizing as we do that their failure rate will be higher.

And incidentally it has been intimated on many occasions that the Grade C and Grade B student can gain a great deal from the associations of the Grade A student. This is certainly true, but it might well be added that many of the Grade A students need equally as much the contacts of the Grade B and C students. It is not at all in the sense of depreciating the Grade A student that I suggest that there are, in general, as many rough corners or gaps in his total personality, which can be smoothed off or filled in by the less brilliant student, as there are the other way around. The experience in a university at the undergraduate level should be of total educational worth.

On the basis of the Grade XIII results - and I feel that Grade XIII examinations constitute the most difficult academic hurdle between Grade 1 and a Ph.D. - the A and the B student should be virtually automatically admitted into a university. But what about the student with an I.Q. of 100 who, through sheer drive, accomplishes a B or even an A Grade XIII? It is well recognized that the chances of success for that student in university are very slim indeed. And it is also known that some students with an I.Q. of 115 without that drive will become unfortunate statistics at the end of the first year.

Methods of selection can never be perfect, but it has long been recognized that the assessment of a student by the principal or headmaster, conscientiously made, together with the Grade XIII results, are the two most significant pieces of information needed for the selection of students wishing to enter university. It may be felt that such a conclusion is so obvious that it hardly needs to be stated. It is obvious to many, but it certainly is not

necessarily the case with some parents or with some applicants.

The minimum entrance requirement of Western - 60 per cent average in 9 Grade XIII papers - is a standard which has been set on the basis of experience. These minimum standards are high to be true, but they are nevertheless realistic. To lower them might well be placing a premium on mediocrity.

Of course, each university sets its own standards - not only in the matter of entrance requirements, but as well in its total being. Each university has its own traditions, its own character, as well as its own standards. The type of student which it attracts may be different from that of another university. This is a good thing.

But still one hears, periodically, a cry about university admission standards being too high. The first year failure rates in our universities should answer the plea. If the lad with a 55 per cent average in Grade XIII thinks that he should be admitted into the major universities on the basis that, "I know I can do better in university", or "There were too many distractions at school", or just "Well, give me a chance and I'll show you", it indicates not only that he is completely ignorant of what a UNIVERSITY is, but also that he was about three years too late in making up his mind that work is an essential factor in our society. Competition is still an indispensable and fundamental constituent of life. Let us not eliminate it from education by lowering academic standards. A university is not a place for the indolent or the drone.

The problem remains, however, for this University, which cannot possibly accept all of the students with a C Grade XIII and likely not all of those with a B Grade XIII, to select from such applicants those whom we feel should be admitted into this University. To repeat: We know that in a year or two we cannot accept all who will wish to enter Western. Our determination to remain relatively small, and even 5,000 will be a relatively small student body in comparison with some which will be 20,000 or so, is based upon ideals and decisions of this University. Our selection procedures must be as realistic as our standards.

The next few years will bring a new experience to many young men and women and indeed to their parents and to many of their teachers. Up to the present almost any student who has been

able to meet the minimum admission requirements of any particular university, has been able to gain admission into that university. There are, of course, some exceptions where quotas have been fixed in special fields of study. But, in general, students possessing the necessary minimum academic standing have been admitted to the university of their choice.

The time, however, is soon approaching when this will no longer be the case. Some students will not be able to gain admission into the university of their first choice and, if they still wish to go to university, will have to seek entrance into another university. This is not quite as serious as it sounds since it has been the experience of many in the United States and the United Kingdom for some years. It does, however, pose problems for the universities and heartaches for some students and their families. It means that an increasing number of students will be making multiple applications and the selection of students and the filling of quotas become much more complicated. But these problems can be and are being met.

The size of a university is governed by many factors. There is a place for the large universities, an equally important place for the small universities, and a place, too, for the medium-sized universities. They do not all have to be big. Size and quality are two different things.

Competition for size, in itself, is unhealthy; growth premised on lower costs per student and greater grants is academically and financially unsound. Limits on size are warranted. Limits on facilities are an economic necessity. And, although in the major universities graduate studies and the associated research is of fundamental importance and should be more adequately supported, it is unreasonable to think that graduate studies should be, or can be, supported in every university to the same extent. No part of higher education or of university activity is as expensive as graduate studies and research. And lest the universities become primarily research institutes thought must be constantly given to the basic purpose of a university - the teaching of students. Perhaps the time has come when the place of graduate studies in the universities of the Province should be considered.

It is both necessary and reasonable for any one university to limit the size of its student body on the basis of its planned

physical facilities. It is equally as necessary and reasonable to place some kind of limit on the number of courses offered. Stabilization in size does not imply stagnation of thought.

Of course, much study has already been given to this problem by the Registrar, by a Committee of the Faculty, and by the Affiliated Colleges. Nevertheless it was felt that a general review of this major issue was appropriate at this time.

Physical Facilities

The University Building Fund Campaign officially ended on June 30th, 1960, but not before it had exceeded its objective of \$4,650,000 set three years before. The response through the Alumni Association was indeed significant. The support of Canadian business and industry was as heartening as it was great. And the gifts of hundreds of individuals, small and large, were most gratifying. More than \$5,300,000 were contributed to the Fund. The actual contributions, however important they were, were only a part of the total contribution to the University. The hundreds of busy businessmen in London, Toronto, Montreal, Hamilton, the Niagara Peninsula, Windsor, Sarnia, Ottawa, Winnipeg, etc., who worked on behalf of Western gave greatly of their time and of their energy and of their hearts. This type of contribution from business is as invaluable as it is deeply appreciated.

The Chairman of the Campaign, Mr. J. R. White, the then President of Imperial Oil Limited, Mr. Harold Rea, President of Canadian Oil Companies Limited, Mr. Rhys Sale, President of Ford Motor Company of Canada, Mr. Ron Todgham, President of Chrysler Corp. of Canada Ltd., Mr. LeRoy Smithers, President of Dow Chemical Co. of Canada Ltd., Mr. Arthur Torrey, President of W. C. Pitfield & Co. Ltd., Mr. Howard Lang, President of National Steel Car Corp. Ltd., Mr. Allyn Taylor, General Manager, Huron & Erie Mortgage Corp. and Canada Trust Co., and many others gave real leadership to the Campaign. They, in turn, had many active canvassers associated with them. Mr. William Horsey, President of Salada-Shirriff-Horsey, and a long-time friend of the University, was Honorary Chairman of the Campaign.

It is with a great deal of pleasure that I mention at this time that the fourteen members of the Board of Governors contributed almost 10 per cent of the total objective prior to the official opening of the Campaign. This is yet another indication of the tremendous interest and devotion of the members of the Board, individually and collectively. The major gifts of Major-General A. C. Spencer, Mrs. A. C. Spencer, and Mrs. Josephine Spencer Niblett - totalling \$1,100,000 - were indeed noteworthy and greatly appreciated.

That our Building Fund Campaign was so successful is a tribute to those whose only reward was their achievement, to those who contributed and to the prestige of the University itself.

The contract for the University School of Nursing was awarded in March, 1960. In view of the major capital gift from the Kresge Foundation, specifically for this purpose, and because this gift was the first to be received by the University from a Foundation in the United States for a capital expenditure, the Board of Governors was pleased to name the building "The Kresge School of Nursing Building". It should be ready for occupancy by January 1st, 1961. This new building will fill a real need. For years the School of Nursing has not had a permanent home, having occupied space in the old Public Health Building on South Street, then an area in University College previously vacated by the School of Business Administration, and then the top floor of the Physics and Chemistry Building after that space had been vacated by Geology. Soon this important and rapidly growing School will have quarters which will be suitable for its purpose and adequate for its several programmes, which now include the first Master's Degree course in Nursing Administration in Canada.

The special gift of Mrs. Josephine Spencer Niblett made it possible to accelerate the construction of the Law Building, the contract for which was awarded in May, 1960, for completion by May 1961. The building, to be known as "The Josephine Spencer Niblett Faculty of Law Building", will contain, among other facilities, a Law Library with a capacity of some 100,000 volumes.

It is to be recalled, in connection with the Faculty of Law, that Western first established this Faculty in 1886 with the approval

of the Legislature. Although many prominent lawyers and jurists composed its staff, it was forced to close its doors in its second year of operation as a result of the refusal of the Law Society of Upper Canada to accept the examinations of Western's School as equivalent to its own, and its subsequent declaration that all law students in Ontario must spend three years at Osgoode Hall. But those are by-gone days. In 1957 the Law Society of Upper Canada provided for the equal participation of approved University Law Schools in the preparation at the academic level for admission to the Ontario Bar.

And thus it was, as mentioned in a previous Report, that the Senate and the Board of Governors, in 1958, re-established its Faculty of Law, with full approval of the Law Society of Upper Canada. That the provision of a building for the Faculty has been possible so soon will make the work of the Dean, the Honourable I. C. Rand, and his excellent staff much easier and more effective.

The progress of Middlesex College, the new constituent Arts College, is being watched with interest and anticipation. Although it may not be completed by September 1st, a sufficient number of classrooms and all of the offices will be ready for opening of the fall term. A major grant from the Canada Council has helped to make this College possible. The "matching" grants towards the construction of Medway Hall and Middlesex College from the Canada Council amounted to \$1,848,500, which was this University's apportionment from their Capital Grants Fund.

Medway Hall, the first University Men's Residence, was ready for full occupancy in September, 1959, under the very able Wardenship of Brigadier The Honourable Milton Gregg, V.C. Mr. Gregg, with his experience as a former university president, his many years as a Federal Cabinet Minister, and his efficient and understanding manner, has made university residential life an integral part of university education. The furtherance of plans for additional residences on the Campus is completely justified on the basis of the impact which Medway Hall, with its Warden, its Dons, its House Seniors, and its Porter, has made. During the planning of Medway Hall in 1956-57 the principle was established to introduce, at the appropriate time, a system which would see "Fellows" appointed to the Hall. A Fellow would be a member of the University teaching staff who would dine in the Hall a certain

number of times each month and who would have specific privileges as well as responsibilities in the Hall. After luncheon or dinner, over coffee, informal but stimulating discussions with the students would inevitably develop. The value to the students in residence of having such close association with the Fellows would be very great indeed. So successful has Medway Hall been that, even after one year of operation, the time has come to effect the policy of appointing "Fellows".

Although Canada's Centenary will not be celebrated until 1967, it was not too early for the University, in the fall of 1959, to consolidate a plan which had been approved in principle the year before. The publication, by the University, of a series of books, the "Century of Canada", will be undertaken. Professor D. G. G. Kerr, Professor of History and author of several books on Canadian History, was appointed General Editor. The twenty or more volumes will be published by the Macmillan Company of Canada. Each volume will be written by an outstanding author and will cover an important topic of Canadian history, the main emphasis to be on the period since Confederation. They will not be definitive works in their respective areas and will be written for the general reader. Authors will include Mason Wade on Canada and the United States, Margaret Ormsby on the Canadian West, James J. Talman on Railways, James A. Gibson on Canadian Federalism, David Farr on Canada and the United Kingdom, J. J. Wettlaufer on Canadian Labour, and other scholars from across Canada, each an expert in his field.

Scholarship

In the Report of the Registrar, mention is made of the numbers of students obtaining first class honours. Important, too, is the increasing number of scholarships being made available to the University for outstanding students and the large number of scholarship winners who are seeking admission to the University. Of the "Ontario Scholars" - those who, in the Province of Ontario, have been granted "Ontario Scholarships" of \$400 each in recognition of their having obtained an average of at least 80 per cent on eight Grade XIII papers written in June, 1959 - thirty-one entered Western in the fall of 1959 (see Appendix D). Sixteen of them were men, and fifteen were women. And incidentally, there will be 48 such "Ontario Scholars" entering first year in September 1960!

The number of graduating students who are winning major scholarships for graduate studies, e.g. Canada Council, National Research Council, Woodrow Wilson Fellowships, Queen Elizabeth II Scholarships, etc., continues to increase and they, together with the numbers of graduate students from other universities studying here on comparable scholarships, constitute an impressive group. This situation is simply a reflection of the outstanding group of scholars who are members of the University staff. The quality of the teaching, of the research, and of the high level of scholarship, naturally draws the scholarship student at both undergraduate and graduate levels.

Each year it is a pleasure to record the recognition which the many members of the staff have obtained through their scholarship and research activities. Election to fellowship in learned societies, the receipt of specific awards, prizes and medals, election to senior offices in scientific, professional and other learned bodies, appointment to advisory councils or committees of government or government agencies, and invitations to be guest professors or lecturers, are indicative of the varied ways in which honours have come to many members of the University. The congratulations of all of their colleagues are extended to those so honoured.

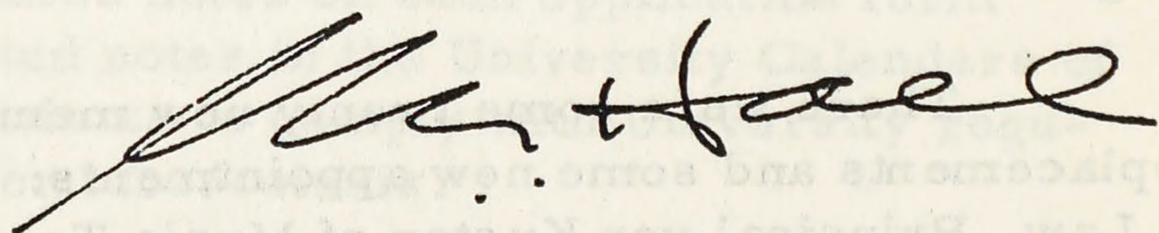
Not only do busy business leaders serve on the Board of Governors where they carry out in their quiet, unheralded way a truly significant task, but so also do other business leaders assist the University in a less arduous role, to be sure, as members of the Advisory Committee to the School of Business Administration. Likewise other business leaders, with an engineering background, serve on the Advisory Committee to Engineering Science. The School of Nursing, too, has its very effective Advisory Committee. And, although not in a formal manner, many other leaders in industry and in the professions are frequently called upon for assistance and advice. To all of these men and women who serve only because they are deeply interested, we are all extremely grateful.

The digergence of financial assistance is a strength. Support, both for annual operation and for capital projects, comes from many different sources - Provincial Government, Federal Government, Municipal Councils, Foundations, Corporations, Alumni, the Student Body, and from individual friends of the University. This diversity of source of income should continue.

It is a continuing insurance of academic freedom - a concept which is as strongly ingrained in the minds of the legislators of this country and in the hearts of the business leaders as it is in the soul of the University itself. We, in the University, appreciate the sympathetic understanding of the great body of friends which this University has and in attempting to meet, to the best of our collective abilities, our responsibilities for teaching and for the advancement of knowledge, we are ever mindful of our responsibilities to society. We - the Senate, the Board, the Faculty, the Staff, and the Students - are a part of that society, a very important part indeed.

It is always a great pleasure for me to express, not only personally but on behalf of each member of the University staff, our very sincere appreciation to the Chairman and the members of the Board of Governors, and to the members of the Senate for their untiring efforts on behalf of the University, which they so devotedly serve. Their interest in the University, and in every member of the University, could not be greater.

In concluding this portion of the Report, may I commend to you the excellent reports which follow. These reports cover, in a significant manner, the activities of the various facets of the University for the year 1959-60.



President and Vice-Chancellor.

THE UNIVERSITY SENATE

Report of the Secretary - Helen M. B. Allison

The statutory three meetings were held and were well attended. The membership changed a good deal during the year because 1959 was the end of a three-year term for representatives of various bodies.

There was one death, that of Mr. Frank Sawyer of Petrolia, a representative of the Secondary School Principals, and two resignations: Dr. R. L. Noble of the Faculty of Graduate Studies and Principal Poole of Music Teachers' College. Four members retired and became ineligible to hold office: Dr. J. W. Edwards, Secondary School Principals; Professor J. A. Gunton of University College; Professor H. E. Jenkin, Director of the Trois-Pistoles Summer Session; and Professor E. E. Reilly of University College.

Ten people finished their normal term of office and were replaced in the normal course of events: Dr. Murray Barr and Dr. Frank Brien of the Faculty of Medicine; Miss Winnifred Ashplant, Mr. John Cram, Miss Jessie MacFarlane and Dr. Glenn Sawyer, appointed by the General Alumni Council; Mr. James D. Hill, Woodstock City Council; Dr. Magee of University College; Mr. John M. Stirling, St. Thomas City Council, and Mr. T. D. Wagner, Guelph City Council.

There were some twenty new members, as a result of replacements and some new appointments: Dean Rand of the Faculty of Law, Principal von Kuster of Music Teachers' College, both members of the Senate Executive; Professors R. L. Allen, R. E. K. Pemberton and H. M. Thomas of the Faculty of University College; Professors J. C. Rathbun and Roger Rossiter of the Faculty of Medicine; Professor Gordon Turner of the Faculty of Graduate Studies; Mr. T. J. Casaubon of the Trois-Pistoles Summer School; Mr. A. D. Billingsley and Mr. Claude McCallum of the Secondary School Principals; The Reverend A. D. Durand, St. Peter's College Alumni; Mr. E. Ferguson, Woodstock City Council; Dr. Hugh Fletcher, Mr. Stanley Blair, Miss Phyllis Bluett and Mr. George Bowie of the Alumni General Council; Mr. E. I. Birnbaum, Guelph City Council and Mayor Barrie, St. Thomas City Council.

New Courses Approved

Master of Science in Nursing - a two-year intramural programme for those with a Bachelor's degree in Nursing: the first in Canada, I believe.

Changes in Courses

- (1) Undergraduate Honors Business Administration, with more emphasis on Mathematics and the relations between people, hence more Psychology.
- (2) Two new courses in Music and some changes in the options in the degree course in Music.
- (3) Minor changes in Honors Chemistry, Honors Chemistry and Physics, English and History, Journalism, Pure and Applied Mathematics, Politics.
- (4) Some minor changes in marking in the final year of Medicine.
- (5) A new grading-scheme in the Faculty of Law, to correspond with the Law grades in other Ontario Universities.

Tuberculosis Testing

The Senate introduced notes on each application form for each Faculty and inserted notes in the University Calendars of all Faculties, requiring students to comply with University regulations, including testing for tuberculosis.

A Review of All Standing Committees of the Senate

The end of affiliation with Waterloo College was marked by a resolution extending to Waterloo College the very sincere thanks of the Senate for the very happy affiliation which had existed for so long, and the very best wishes of the Senate for a happy solution of the problems facing Waterloo College.

Faculty of Engineering Science

The Senate took a vote by mail on the establishment of Faculty Council and other Committees in the newly established Faculty of Engineering Science, and on a minor change in its course.

Reports of Committees

The Convocation Committee

This Committee planned and carried out its plans for ceremonies and receptions for 1,161 graduates in one academic year, in addition to 9 recipients of honorary degrees - a total of 1,170 degrees and diplomas conferred.

Honorary Degrees	9	
Bachelor's or first professional degrees	890	
Master's Degrees	102	
Doctor's Degrees (Ph.D.)	12	1013
Diplomas	157	
Total		<u>1170</u>

It also discussed plans for three separate convocations next year, but reached no decision.

The Educational Policy Committee (Arts and Science)

This Committee recommended a less rigid interpretation of "marking examinations in committee", above the freshman level, when requested by a Department Head, supported by his colleagues in the affiliated colleges. It also recommended that the Examination Conference be changed so that it would discuss policy about the content of each course and the general content of the examination, but that two people only (the examiner-in-chief and the association-examiner) should see the examination, before it is turned over to the Registrar's Office.

This Committee also supplied accrediting committees for any courses to be offered for the first time in any affiliated

college, to investigate teaching qualifications and library facilities. It recommended to the Senate that a reasonably large number of courses be taught in the affiliated colleges for the first time.

It discarded a proposal to become the Educational Policy Committee of the whole University, because it can and will always include representatives of other Faculties when there are proposals to be discussed which involve more than one Faculty.

It surveyed teaching appointments in all colleges and sent them to the Senate.

The Executive Committee (also the Committee on Honorary Degrees)

This Committee proposed the following for Honorary Degrees:

Mr. Justice Sevigny, Chief Justice of the Province of Quebec
The Reverend Alex Nimmo, Moderator of the Presbyterian Church
in Canada

The Right Reverend William A. Townshend, Suffragan Bishop of
Huron

Dr. Arthur Ford, former Chancellor of the University, and editor-
in-chief of the London Free Press

Mr. Gregory Clark - well-known journalist

His Excellency the Honourable Georges P. Vanier, Governor-General
of Canada

The Honourable John P. Robarts, Minister of Education

Sir Philip Morris, Vice-Chancellor of Bristol University

Dean J. A. MacFarlane, Dean of the Faculty of Medicine, University
of Toronto.

Other names were discussed but were not proposed for the immediate future.

Ad hoc Committee on Student Dress

This Committee distributed its report by mail. No action was taken.

Ad hoc Committee (now a Standing Committee) to Bring Members of the Senate into Close Relationship with the Academic and Non-Academic Affairs of the University

The report of this Committee follows. At the Spring Meeting its recommendations were implemented, to the extent of hearing Mr. Harold Newell make a progress report to the Senate on the recent and future plans of the Board of Governors for the development and expansion of the University. Models of new buildings for Law and for Nursing were shown to the Senate.

Recommendations of the Senate Committee on Senate Meetings (as revised by the Senate)

The following recommendations are made with a view to assuring the lay members of the Senate a more intimate knowledge of the affairs of the University, a greater participation in the work of the Senate, and Senate meetings which are more meaningful for all members. (In these recommendations the term "lay members" is used to designate those members of the Senate who are not otherwise members of the University.)

The Committee recommends:

- (1) That a lay member be included in all committees appointed by the Senate.
- (2) (a) that the Executive of the Senate be enlarged to include two representatives of the lay members, in addition to the Heads of the academic units (Faculties and Schools and Colleges) of the University.

(b) that in order to provide adequate time for the discussion of Senate business, the Executive should meet well in advance of the Senate meeting, that is, not the same morning if the Senate meets in the morning, nor the same afternoon if the Senate meets in the afternoon.
- (3) That the Secretary send to all members of Senate the copies of recommendations for new courses or major course-changes or new academic policies well in advance of each

- Senate meeting, and that such advance notices of course-changes, etc., be accompanied by brief notes explaining the reasons for the proposed changes.
- (4) That once or twice a year the Head of an academic or other department be asked to speak to the Senate on the work of his department.
 - (5) That the Board of Governors be requested to inform the Senate periodically of the University's progress and plans with respect to buildings and grounds, financial needs, etc.
 - (6) That the Senate plan to hold one more meeting a year, perhaps early in February.
 - (7) That the members of Senate be provided by the Secretary with copies of the University calendars, admissions booklets and other similar official publications.
 - (8) That a standing committee of Senate be established to study the relations between the High Schools and the University. Such a committee might study the High School courses which prepare students for entrance to the University, the University's admission requirements and the University courses which train prospective High School teachers. When such a committee is appointed, it is recommended that it should include at least one member of Senate who is neither a High School teacher nor a University teacher.
 - (9) That the formality of approving candidates for graduation be simplified. The Committee would oppose the Senate's delegating its authority in this matter, but suggests that one motion would be sufficient. The approval of the lists of graduating students by the respective Deans and Principals could be obtained at the meeting of the Executive. Final decisions on appeals must be made by the Senate.
 - (10) That the several Faculties of the University be informed that the lay members of the Senate would be pleased to give their advice, if they are consulted, in the formulation of policies in any field in which they have special knowledge or training. It should be made clear that such lay members would regard

it as a privilege rather than a prerogative to act in an advisory capacity, if they were consulted.

- (11) That since the problems dealt with by this committee are of a continuing nature, the present ad hoc committee be replaced by a standing committee of the Senate.

THE REGISTRAR'S DEPARTMENT

Report of the Registrar - Helen M. B. Allison

This year there were 2,254 new students in all parts of the University, approximately 250 more than in any previous year. In seven years the total number of new students has almost doubled (from 1,150 in 1953-54 to 2,254 in 1959-60). An increased enrollment of 9.8 per cent over last year was experienced.

The registration summary for the whole University is presented in Appendix A. Huron College showed a major gain of 92 students to a total of 387 (371 being full-time). St. Peter's and its associated College of Christ the King had a gain of 36 and a net total of 311 students (276 full-time). Music Teachers' College had 24 students and Ursuline College 114, with 14 additional part-time students. University College showed a net total of 4,138 students (a gain of 397) 2,082 being registered as full-time intramural students, including those in Engineering Science.

The Faculty of Law, admitting its first class in September 1959, limited its enrollment to 34 full-time students. Medicine had 252 full-time students, 234 of them at the undergraduate level. Nursing and Business Administration registered 148 and 291 respectively.

The net total enrollment for the whole University, intramural (undergraduate and graduate), extension, summer school and correspondence, was 6,326. Of this number, 4,011 were full-time intramural students. Within the Constituent University, that is excluding the Affiliated Colleges, there were 2807 full-time students.

It may be noted here that as of June 30th, 1960, Waterloo College withdrew from affiliation with the University. Their student enrollment this year was 611, made up of 519 full-time intramural and 92 part-time intramural students.

Of interest is the geographical sources of the students. Of the 4,342 intramural students, 2,542 (58 per cent) came from the fourteen counties of Western Ontario. Another 1,474 (34 per cent)

came from other parts of Ontario. Some 208 students (4.5 per cent) came from the other nine provinces of Canada and about 3 per cent came from countries other than Canada. Thus approximately 7.5 per cent of the students came from outside the Province of Ontario.

A comparison of the occupations of students' parents over the years is of interest. The occupations are classified on the standard D.B.S. system (Appendix B).

As mentioned in last year's report, it was in 1955-56 that 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. Last year "agriculture" resumed first place (14.6 per cent) with "manufacturing" second (14.1 per cent). This year again a few more students came from "agriculture" (14.48 per cent) than from "manufacturing" (14.44 per cent). This is interesting, particularly in view of the increased urbanization and industrialization in this province and indeed in Canada as a whole.

Last year the 5,763 students indicated adherence to 35 different religious denominations. This year the 6,326 students show adherence to 38 different denominations. The larger groups are as follows:

United Church	35.6%
Anglican	19.2
Roman Catholic	16.7
Presbyterian	8.4
Lutheran	4.4
Baptist	3.8
Hebrew	1.6
Mennonite	1.1

The other 30 denominations are each represented by less than 1 per cent of the students.

The failure rate of the students is always of concern to the University. This year 78.1 per cent of the students successfully completed their year - 6.6 per cent of them after supplemental examinations (Appendix C). Last year (1958-59) the corresponding

figures were about 82 per cent and 8 per cent. The failure rate of 18.4 per cent of last year may be compared to the 21.9 per cent of this year. Relatively high failure rates in first year Law and Engineering account for much of the difference.

It is interesting to note that although the women students had a higher success rate in their examinations (85.2 per cent) than the men students (75.4 per cent) there were proportionately more men who obtained first class honours than women. All students who obtain first class honours on the work of the year are listed on the Dean's Honours List. This year there were 149 undergraduates on the list; 119 of them were men. Of the 6,445 students who wrote examinations 1,888 were women and 4,557 were men.

The operations for the year resulted in a net income of \$1,157,157. This may be compared with the following results in recent years:

Year Ending 30th June	Net Operating Results
1959	\$1,157,157
1958	\$1,157,157
1957	\$1,157,157
1956	\$1,157,157
1955	\$1,157,157
1954	\$1,157,157
1953	\$1,157,157
1952	\$1,157,157

(a) Amounts applied from research grants-in-aid and contracts, on the one hand, to cover expenditures on research -

(b) The amounts, on the other hand, actually expended

For the year ended 30th June, 1960, research expenditures totalled \$87,716.22, 20.48% of the University's ordinary operating expenses on all other activities, exclusive of auxiliary enterprises. Comparative expenditures on research in recent years have been as follows:-

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, 1960 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 \$2,797.15. This may be compared with the following results in recent years:-

<u>Years Ending 30th June</u>	<u>Net Operating Results</u>
1959	\$ 13,545.25 Surplus
1958	9,937.00 "
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, 1960, research expenditures totalled \$987,716.25, 20.48% 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:-

Comparative Expenditures on Research

1958-59	-	\$ 853,554.28
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 during the year ended 30th June, 1960 was as follows:-

Faculty of Medicine	\$ 521,721.15
University College	367,362.67
Museums	2,971.31
School of Business Administration	40,086.63
School of Nursing	16,441.93
Miscellaneous	39,132.56
	<hr/>
	\$ 987,716.25
	<hr/> <hr/>

Comparative Distribution of Revenue and Expense

The following schedule shows the comparative distribution of revenue and expense for 1958-59 and 1959-60:-
(Cents omitted)

Comparative Distribution of Revenue and Expense -

<u>Revenue</u>	<u>1959-60</u>		<u>1958-59</u>
	<u>Amount</u>	<u>% of Total</u>	<u>% of Total</u>
Student Academic Fees	\$ 1,626,041	32.17	31.20
Gifts for General and Specific			
Operating Purposes	75,729	1.50	.76
Receipts for Services to			
Outside Organizations, etc.	206,607	4.09	3.67
Miscellaneous	12,780	.25	.24
Endowment Income	80,066	1.58	1.33
Government Grants for			
Operating Purposes			
Federal	\$ 955,510		
Provincial	1,035,000		
Municipal	75,000		
	<u>2,065,510</u>	<u>40.87</u>	<u>43.73</u>
Sponsored or Assisted			
Research Funds			
Government -			
Federal	\$ 600,893		
Provincial	26,280		
Municipal	-		
Corporations	61,215		
Foundations,			
Associations,			
etc.	173,416		
Individuals &			
Bequests	7,169		
Endowment	37,155		
Joint Funds incl.			
Campaigns	-		
Other Sources	<u>81,588</u>	<u>19.54</u>	<u>19.07</u>
	<u>\$ 5,054,449</u>	<u>100.00</u>	<u>100.00</u>

Net Surplus on Ancillary Enterprises including Athletics -

\$ 5,054,449

Ancillary Enterprises including Athletics

Income \$ 912,831

Less: Net Surplus as Above -

912,831

Total Revenue \$ 5,967,280

Deficit at end of Year -

Total Revenue \$ 5,967,280

	<u>1959-60</u>	<u>1958-59</u>
<u>Expense</u>	<u>Amount</u>	<u>% of Total</u>
Instruction	\$ 2,984,489	61.86
Assisted Research	987,716	20.48
	<u>\$ 3,972,205</u>	<u>82.34</u>
Administration	169,151	3.51
Plant Maintenance	528,746	10.96
Scholarships, Bursaries & Prizes	15,845	.33
Miscellaneous	122,833	2.55
Net Deficit on Ancillary Enterprises including Athletics	15,167	.31
	<u>\$ 4,823,947</u>	<u>100.00</u>
Extraordinary Operating Expenses	227,705	
Ancillary Enterprises including Athletics		
Expenses	\$ 927,998	
Less: Net Deficit	15,167	
	<u>912,831</u>	
Total Expense	\$ 5,964,483	
Surplus at end of Year	<u>2,797</u>	
<u>Total</u>	<u>\$ 5,967,280</u>	

Instruction and research accounted for 82.34% of total ordinary expenditure for 1959-60 on this basis, compared with 81.40% in 1958-59. The administrative and plant maintenance percentages at 3.51% and 10.96% respectively were among the lowest of the major Canadian universities.

Grants and Gifts

The year 1959-60 was a most significant one not only in the number of grants and gifts received by the University but in their magnitude and diversity.

Loan, bursary and scholarship funds available both directly and indirectly for distribution to the student body increased substantially. Even more gratifying was the response by graduates to the Annual Alumni Appeal and in gifts to other funds, and 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, 1960 was increased by \$140,000.00 per annum to \$1,175,000.00. Under regulations introduced in 1958, the applicable increase for the quarter ended 30th June, 1960 will be received, however, during the period 1st July, 1960 to 31st March, 1961.

The ninth annual grant of the Government of Canada for current maintenance purposes was received in February and in an amount of \$955,509.70. The City of London generously maintained its operating grant at \$75,000.00 during the year and six of the County Councils of Western Ontario once again provided grants for capital purposes, three of the six in addition appropriating sums for bursaries and/or scholarships.

In December, 1959, the magnificent gifts of Major-General and Mrs. A. C. Spencer and his sister, Mrs. Josephine Spencer Niblett - gifts with a gross value of \$1,100,000.00, brought the Western University Building Fund well beyond its original objective of \$4,650,000.00 from the public. On the official closing date of the Campaign, 30th June, 1960, the grand total of the Fund exceeded \$5,308,500.00 and of this amount more than \$4,057,400.00 had been

received in cash on account of pledges to the Fund and interest earnings.

In February, 1959, the Provincial Legislature once again voted generous capital grants to the institutions of higher learning of Ontario. The amount granted the University of Western Ontario was \$1,000,000.00 - the same as in 1958-59. None of this grant had been received as of 30th June, 1960.

From the Canada Council Capital Grants Fund, the balance of the Council's grant toward the construction of Medway Hall was received during the year. As well, \$813,675.00 was appropriated by the Council toward the construction of Middlesex College. The two grants totalling \$1,848,500.00 exhausted the University's entitlement from the original Capital Grants Fund.

Physical Plant

Expenditures on new physical facilities during the year amounted to \$2,323,028.00 compared with \$2,899,555.00 during 1958-59.

Medway Hall, the University's first men's residence unit, became available for full occupancy in September, 1959. This residence, capable of housing 300 students, more than justified during the year the high hopes which had been set for it.

Also in September, the modest addition and certain alterations to Stevenson Hall (Administration Building) were completed. The additional accommodation provided has proven most worthwhile in the promotion of greater efficiency and service on the part of the University's administrative departments.

Construction proceeded during the year on Middlesex College, the new constituent arts college, for which the general contract had been awarded in May, 1959. Although work on the project was delayed considerably by the steel strike in the fall of 1959, occupancy of almost all the structure is assured for September, 1960.

On 18th March, 1960 the general contract for the construction of the Kresge School of Nursing Building was awarded with

completion scheduled for December, 1960. On 20th May, 1960 the construction of the Josephine Spencer Niblett Faculty of Law Building was authorized, completion to occur not later than 31st May, 1961 so that the Faculty of Law may be moved from its present temporary quarters in the Alexander Charles Spencer Engineering Building well before the commencement of the 1961-62 academic session.

Conclusion

The year 1959-60 was indeed a significant one in the University's history - in growth of enrolment, in expansion of physical facilities, in the increasing reputation of the institution and in the further strengthening of its financial resources.

FACULTY OF GRADUATE STUDIES

Report of the Dean - R. A. Allen

It is a pleasure to report for the seventh successive year that the registration in the Faculty of Graduate Studies was the highest in the history of the Faculty. A slight decrease in Business Administration and the Medical Sciences was more than offset by an increase in Arts and Science, resulting in a small net increase in the Faculty as a whole.

The steadily increasing enrolment of undergraduate students in all Canadian universities poses the problem of recruiting qualified instructors for them. It has been estimated by E. F. Sheffield, Research Officer of the Canadian Universities Foundation, that the staff of Canadian universities may be expected to increase from approximately 7,450 in 1958-1959 to approximately 18,000 in 1970-71. While a few instructors will be brought from other countries the largest number must be trained in our own graduate schools. It is for this reason that the registration in our Faculty of Graduate Studies is of such significance at the present time.

In 1959-1960 there was offered for the first time a graduate programme in Nursing Administration, supported by grants from the W. K. Kellogg Foundation. This is a two year programme, with the courses in Nursing supplemented by courses in Preventive Medicine, Business Administration, Politics and Psychology. A thesis is required as in all the sciences. The admission requirements are: A Baccalaureate degree in Nursing or a Baccalaureate degree in Arts or Science, in addition to graduation from an approved Hospital School of Nursing and an academic year of post-basic study with a diploma in one of the Nursing specialties at a University School of Nursing. The course was begun with two students in the first year but applications have already been received for a much larger class in 1960-1961.

Faculty of Graduate Studies

	<u>1956-57</u>	<u>1957-58</u>	<u>1958-59</u>	<u>1959-60</u>
Arts and Science	86	101	124	140
Business				
Administration	121	145	170	161
Medical Sciences	30	23	20	18
Nursing	-	-	-	2
	—	—	—	—
	237	269	314	321

1959-1960 (October)

Humanities and Social Sciences

Classics	1
English	21
French	9
Geography	7
History	15
Mathematics	1
Philosophy	10
Psychology	15
	—
	79

Natural Sciences

Botany	5
Chemistry	13
Geology	7
Geophysics	2
Physics	22
Zoology	12
	—
	61

Medical Sciences

Bacteriology and Immunology	1
Biochemistry	2
Biophysics	3
Medical Research	2
Obstetrics and Gynaecology	1
Pathological Chemistry	1
Pharmacology	2
Physiology	5
Preventive Medicine	1
	—
	18

Arts and Science - total - 140

Business Administration

Nursing

2

First Year

84

Second Year

77

—
161

Degrees Conferred October 1959 and June 1960

Ph.D. 12 - 1 Bacteriology and Immunology
 1 Biochemistry
 1 Biophysics
 1 Botany
 1 Chemistry
 4 Physics
 1 Physiology
 2 Zoology

M.A. 16- 4 English
 1 English and German
 1 French
 3 Philosophy
 7 Psychology

M.B.A. 77- 77 Business Administration

M.Sc. 9- 1 Biochemistry
 1 Botany
 3 Chemistry
 1 Geophysics
 1 Pharmacology
 1 Physics
 1 Zoology

FACULTY OF MEDICINE

Report of the Dean - J. B. Collip

At intervals of several years representatives of the American Medical Association and the Association of American Medical Colleges visit each Medical School in Canada and the United States. This Liaison Committee on Medical Education, when visits are made to the Canadian universities, is joined by a representative of the Association of Canadian Medical Schools. A survey visit of the Committee was made to this Faculty on October 5th to 8th, 1959. The Faculty of Medicine received continued full approval.

Although the Faculty has for some time been conscious of the need to review its current curriculum, the visit of the Liaison Committee stimulated renewed interest in this ever present problem. An ad hoc Committee on Curriculum and Timetable was established for the purpose of reviewing, in a comprehensive manner, medical curricula and of submitting recommendations pertaining thereto. The members of the Committee are as follows: Dr. Douglas Bocking (Chairman), Dr. J. C. Rathbun, Dr. C. G. Drake, Dr. R. J. Rossiter, Dr. M. L. Barr, and Dr. J. B. Collip (ex officio).

The Committee is concerned as well with a study of recent trends in medical education and their value in the medical school's primary objective of providing a basic undergraduate medical education which will fit doctors for future careers in general practice, postgraduate specialization, research, or academic positions. Of special interest to the Committee are further integration of basic medical sciences with the clinical courses, the "block system" of teaching for the Third and Fourth Years (clinical), student research projects, "elective", and "free time". The Committee has also been asked to study the total length of premedical, medical and post-graduate training, and its effect on the number and excellence of applicants for premedicine and medicine.

Professor M. L. Barr, Head of the Department of Microscopic Anatomy, was awarded the Charles Mickle

Fellowship for 1960 on the basis of his discovery of the cytological difference in the somatic cells in males and females. This Fellowship is awarded to a member of the medical profession who is considered to have done most during the preceding ten years to advance sound knowledge of a practical kind in medical art or science.

Professor R. J. Rossiter was honoured by the Australian National University, Canberra, Australia, though an award of a Visiting Professorship which he held at Canberra from January 1st, 1959 to December 31st, 1959.

Professor A. C. Burton was awarded a Visiting Professorship at the Medical Centre of the University of California for three months in the summer of 1960. Dr. K. P. Strickland and Dr. P. C. Fitz-James were granted extensions to the terms of their National Research Council Medical Research Associateships until 1965.

Dr. A. M. Lansing and Dr. G. G. Hinton were awarded R. Samuel McLaughlin Travelling Fellowships beginning July 1st, 1960. Dr. Lansing will study for six months in cardiovascular surgery with Dr. Robert Gross, Boston, and six months with Dr. Denton Cooley, Houston, Texas. Dr. Hinton will study for one year as a clinical clerk under the direction of Dr. Michael Kremer at the Institute of Neurology, Queen's Square, and Dr. Paul Sandifer at Great Ormond Street, London, England.

For the year 1959-60, Dr. D. O. MacLachlan was given the Ontario Heart Foundation Award of \$1,000 to work in the Department of Medicine. The Ruth Knox Herman Fellowship for 1959-60 was awarded again to Dr. L. L. Bernardis, and the Canadian Life Insurance Officers Association Fellowship to Dr. N. M. Lefcoe was renewed for one year, effective July 1st, 1960.

The Board of Governors, having reconfirmed its decision to build a new Basic Medical Sciences Building on the Main Campus in keeping with its schedule, Dr. E. G. D. Murray was appointed Consultant in the preliminary planning of the building. Professor R. A. H. Kinch has replaced Professor G. E. Hobbs as the University's representative on the Postgraduate Committee of the Ontario Medical Association.

Dr. R. L. Noble, Professor and Associate Head of the Department of Medical Research, resigned June 30th, 1960, to

become Director of the Cancer Research Unit of the National Cancer Institute at the University of British Columbia, Vancouver, B. C.

Professor E. M. Watson, after many years of service, retired as Professor and Head of the Department of Pathological Chemistry, Senior Associate in Medicine, effective June 30th, 1960. He has been on the staff of the Faculty of Medicine since 1924. Dr. A. H. Neufeld, formerly of the Queen Mary Veterans Hospital, Montreal, has accepted the position of Professor and Head of the Department of Pathological Chemistry, effective July 1st, 1960.

Dr. R. A. Waud, Professor and Head of the Department of Pharmacology, retired as of June 30th, 1960. He came to the Faculty of Medicine in 1923. Dr. C. W. Gowdey will replace Dr. Waud as Professor and Head of the Department of Pharmacology, effective July 1st, 1960. Dr. C. F. Sullivan, Senior Associate in Obstetrics and Gynaecology, resigned June 30th, 1960, after many years of service. Dr. C. T. Beer, Associate Professor of Medical Research, Honorary Lecturer in Biochemistry, resigned March 31st, 1960, to take a post at the University of British Columbia in the Department of Cancer Research.

An outstanding graduate of the Faculty of Medicine, Dr. L. G. Rowntree, passed away June 2nd, 1959. Dr. J. W. Crane, who for many years was a valuable member of the Faculty of Medicine, passed away November 3rd, 1959. Dr. C. C. Macklin, formerly Research Professor of Histology, died November 23rd, 1959.

A plaque presented by the Class of Meds '59 in honour of the late Dr. H. A. DeLuca was unveiled in the corridor outside the Department of Biochemistry on December 2nd, 1959.

A grant of \$200 to the Medical Library from The College of Physicians and Surgeons of Ontario has been acknowledged. A donation of \$150 from the Academy of Medicine was received for the Medical Library. John Wyeth and Brother (Canada) Limited have set up a Dean's Service Fund to be used at the Dean's discretion.

Mr. Robert A. Harwood of the Fourth Year, 1959-60 Session, was selected by the students as their representative to the Forty-Fifth Annual Clinical Congress of The American College of Surgeons which was held in Atlantic City, September 28th to October 2nd, 1959.

Lederle Medical Student Research Fellowships for the summer of 1960 were given to Mrs. Beryl Anne Chernick, Second Year, to work with Dr. M. L. Barr in the Department of Microscopic Anatomy, and Mr. Tom G. E. Ing, Third Year, to work with Dr. C. W. Gowdey in the Department of Pharmacology.

The Allergy Foundation of America Summer Scholarship for 1960 was awarded to R. W. Grainger of the Second Year, 1959-60 Session.

The College of Physicians and Surgeons of Ontario passed a regulation effective January 1st, 1961, requiring internships in approved hospitals in Canada. This regulation (since postponed for one year, to January 1st, 1962) will apply to Canada's graduates in Medicine, and physicians from outside Canada, for a licence to practise in Ontario.

An Advisory Committee to the Osler Society was established consisting of the Honorary Presidents of the Osler Society since its re-organization in 1948, who reside in London; the Medical Librarian; the President, Vice-President, and Secretary of the Osler Society; and the Dean of Medicine (ex officio).

The Beck Memorial Sanatorium was purchased by the Provincial Government for a Psychiatric Institute for Children. In order to establish a close liaison between the University and the Institute, especially in connection with the research in the field of mental deficiency, an Advisory Committee, consisting of approximately ten members of the Faculty of Medicine, was appointed.

Dr. Walter Swoboda, Privatdoyen, Universitäts-Kinderklinik in Vienna, Austria, visited the Faculty of Medicine July 29th, 30th, and 31st, 1959. He ably discussed cases of hypophosphatasia on July 30th at The War Memorial Children's

Hospital. Dr. Swoboda is known for his broad studies on bone metabolism and endocrinology. He has recently published a book on bone diseases.

The guest lecturer for the Nineteenth Dr. F. R. Eccles Memorial Medical Alumni Lectureship, October 5th, 1959, was Sir Reginald Watson-Jones, one of Britain's most distinguished surgeons, and Hunterian Professor of Surgery, The Royal College of Surgeons of England. His subject was "The Advance of Bloodless Surgery".

The Fourteenth Annual John A. Macgregor Memorial Lecture was delivered October 14th, 1959, by Dr. William Boyd, Professor Emeritus of Pathology, University of Toronto, on "The Spontaneous Regression of Cancer" to the largest attendance of any Macgregor Lecture.

Professor Horace W. Davenport of the Department of Physiology, University of Michigan, gave a seminar on "Metabolic Basis of Gastric Acid Secretion" on October 23rd, 1959. Dr. Davenport is well known for his work on the metabolism and secretion of the stomach. To medical students he is perhaps most familiar as the author of "The ABC of Acid-Base Balance".

On October 30th, 1959, Dr. Donald D. Reid, Professor of Epidemiology at the London School of Hygiene and Tropical Medicine, London, England, addressed the students of the Second and Fourth Years of Medicine. His topic was "The Epidemiology of Chronic Bronchitis in Britain". In addition to his formal lecture, Dr. Reid had informal discussions regarding teaching and research, with members of the Departments of Psychiatry and Preventive Medicine, Medicine, and Bacteriology and Immunology.

Dr. Malcolm Ferguson-Smith, Registrar in Pathology at Western Infirmary, Glasgow, Scotland, who spent a year in the Division of Genetics, Department of Medicine, at The Johns Hopkins University, gave a seminar to the Faculty and Graduate Students on "The Chromosomes of Man", on November 11th, 1959. On November 12th he delivered the same talk to the members of the second year medical class. Dr. Ferguson-Smith was accompanied by Dr. Alan Johnston, Department of Medicine, University College Hospital, London, England.

Dr. Edwin A. Dawes, a graduate of The University of Leeds, gave a seminar on December 2nd, 1959, his topic being "Some Aspects of The Metabolism of Zymosarcina Ventriculi". Dr. Dawes is presently with Glasgow University, in the Department of Biochemistry. He is known for his book "Quantitative Problems in Biochemistry".

The speaker at the Hippocratic Banquet, held January 15th, 1960, was Dr. A. A. Aroutunian, U.S.S.R. Ambassador to Canada, Doctor of Economic Sciences, Professor of Political Economy. Dr. Aroutunian's speech was well received by all who attended the Hippocratic Banquet.

On January 27th, 1960, Dr. Wouter van Iterson, Director of the Electron Microscopy Laboratory of Amsterdam University, lectured to members of the staff and Graduate Students on "The Electron Microscopy of Bacterial Nuclei and Membranous Organelles in the Cytoplasm of B. Subtilis". Her slides were greatly admired by the audience.

Dr. W. Roman, Head of the Division of Biochemistry at the Institute of Medicine and Veterinary Science in Adelaide, Australia, visited the Medical School April 5th, and 6th, 1960. On April 6th he gave a seminar to the Faculty and Graduate Students on "Enzymes and Proteins in Sera of Persons with Liver Disease".

Miss Patricia Jacobs and Dr. D. G. Harnden - among the pioneers in a new branch of science, that of human cytogenetics - visited the Medical School April 28th, 1960. They are on the staff of a unit of the Medical Research Council that is associated with the Department of Radiotherapy, Western General Hospital, Edinburgh, Scotland. Miss Jacobs gave a lecture "Chromosomal Anomalies in Mongolism and other Syndromes".

Professor A. H. Ennor, Dean of the John Curtin School of Medical Research, Australian National University, Canberra, Australia, gave a seminar May 9th, 1960, on "The John Curtin School of Medical Research, Australian National University".

The following appointments and promotions were approved during the 1959-60 Session:

Dr. G. H. Valentine, Special Lecturer in Paediatrics, was promoted to Assistant Professor of Paediatrics, effective September 1st, 1959.

Dr. R. G. S. Malone was appointed Assistant Professor of Pathology (St. Joseph's Hospital), effective September 21st, 1959.

Dr. W. E. G. A. Spoerel, Senior Associate in Anaesthesia, Head of the Department of Anaesthesia, Sessional Lecturer in Physiology, was promoted to Assistant Professor of Anaesthesia, Head of the Department of Anaesthesia, Sessional Lecturer in Physiology, effective January 1st, 1960.

Dr. F. L. Johnson was given the rank of Honorary Assistant Professor of Obstetrics and Gynaecology, effective January 1st, 1960.

Dr. J. B. D. Derrick was made Assistant Professor of Medical Research, effective April 1st, 1960, in addition to his present appointment as Honorary Lecturer in Biochemistry.

FACULTY OF LAW

Report of the Dean - I. C. Rand

The revived Law School opened to its first class on September 16th, 1959, with a faculty of four full time and one part time members. Associated with the Dean were Professor R. St. J. Macdonald, LL.M. of Harvard; Professor R. S. Mackay, LL. M. of Columbia; Mr. Douglas M. Johnston, LL.M. of Yale, Lecturer; and Mr. A. B. Siskind, Q.C., Seasonal Lecturer. Professor Macdonald was formerly a member of the faculty of the Osgoode Hall Law School; Professor Mackay a member of the faculty of the Law School of the University of Toronto; Mr. Johnston came direct from Yale; and Mr. Siskind is a prominent member of the Middlesex County Bar in London. The subjects taught during the year were: Contracts, Torts, Real and Personal Property, Criminal Law, Agency, Legal Writing, The Legal System, and Practice.

The registration was of 35 students, two of whom, for personal reasons, withdrew before the end of the first term; and in the final examinations taken by the remaining members, 10 failed. The registrants were distributed geographically as follows: Western Ontario (to Hamilton) 26, Eastern Ontario 5, West of the Great Lakes 2; from Universities: University of Western Ontario 20, Waterloo 1, University of Toronto 5, Queen's University 3, University of Manitoba 1, University of British Columbia 1, St. Frances Xavier 1, University of Alberta 1. The number admitted holding a degree in Arts or Science was 23.

Two prizes were offered for the first year work, one of \$100.00 to the student making the highest average for the year, the other of \$100.00 for the highest mark in the course on Legal Writing. The former was won by Arthur M. Barat, of Windsor, Ontario, and the latter by Donald William Fulton of London, Ontario.

The year has seen the library, in addition to a very complete subscription to legal periodicals, grow to approximately 7,500 volumes and by the end of the 3rd year that number is expected to be doubled. The University was fortunate in securing the services of Miss Shanne Lush, a graduate of Cambridge

University, from whom the school has received most competent service.

The accommodation given in the Engineering Building, although somewhat restricted in character and convenience, was accepted by all in the best of spirit. In the coming year the allotted space will be a bit crowded, but the new law building now assuming shape will, by its promise, help the work to be carried on without irritation or distraction.

During the first term 6 extra-curricular lectures were given to the Engineering Society of Sarnia by Professors Macdonald and Mackay and the Dean. The subjects examined seemed to be of genuine interest to the members of the Society and their reception gratifying. Other seasonal lectures were from time to time given to students of other faculties.

The School was visited by F. H. Lawson, Professor of Comparative Law in the University of Oxford, who, at the time, was giving a series of lectures at the Law School of the University of Michigan. Professor Lawson spoke most acceptably to the class and his visit generally was marked by the utmost cordiality and interest.

A periodical for the school was launched in the form of a series of essays to be published under the direction of a Faculty Committee, and the first number will appear in September. The essays will be written by experienced teachers and other competent legal scholars and will deal with matters of immediate concern in law. The publication is made possible by a grant from the University for which the members of the faculty are most grateful.

Early in the first term the members of the class were entertained at dinner in Somerville House where they were privileged to hear an arresting talk by one of Western's outstanding graduates, Cecil A. Wright, S.J.D., Dean of the School of Law, University of Toronto. In the new year the class was host to an enjoyable dinner to the faculty, executive officers of the University and the members of the local bar held in the Hotel London at which the Honourable Davie Fulton delivered an able address on aspects of our constitution. These events indicate

the good relations existing within the student body and the University generally and between the school and the local bar, relations which it will, at all times, be one of the aims of the school to foster.

The year saw, also, the first publication (mimeographed) produced exclusively by the students, containing several creditable articles on topical legal questions. Their quality and the spirit which inspired the publication are a good measure of the class temper generally already established; and it may prove to be the birth of a legal periodical which, at some future time, will symbolize the standard of the school to which all are committed.

The construction of the new building is proceeding steadily; and the school looks forward with the keenest anticipation to occupancy for the academic year 1961-62. When completed it will be an edifice which, for utility, convenience and impressiveness, will fittingly take its place on a campus unsurpassed in Canada.

FACULTY OF ARTS AND SCIENCE

Report of the Dean - F. Stiling

This report of the Faculty of Arts and Science will be considered in two parts: first, the Faculty within the University, and secondly, the Faculty including the Affiliated Colleges.

As the Faculty within the University now includes, or is about to include, three colleges: Music Teachers, Middlesex, and University, certain factors emerge which are common to the three. In the spring of 1960 we began to wonder about the advisability of having separate faculty meetings in the three colleges. It became apparent that the interests of the three were so much involved with each other that though the faculties of individual colleges might wish to meet occasionally, the faculty of the three should meet together at regular intervals. As frequent meetings of this group might become cumbersome because of numbers, the joint faculty this spring decided to establish a Council of the Faculty of Arts and Science. In the constitution adopted, not only does each college of the university have representation, but each academic rank. It was also decided that certain standing committees of the University College should be perpetuated as standing committees of the Faculty of Arts and Science.

Most of the teaching staff of Middlesex College was drawn from the Faculty of University College and the Board of Governors approved of the appointment of department heads in Middlesex College who at present are members of the Faculty of University College.

Most of the work of the Faculty of Arts and Science and the Affiliated Colleges is centred in the Arts and Science Educational Policy Committee of the Senate which met monthly. This committee has proved to be a useful means for giving the representatives of the Affiliated Colleges and the University Colleges an opportunity of obtaining mutual understanding about their different problems. In other words, this committee creates good will and intelligent sympathy among the academic units. In addition it has been a satisfactory means of inducing discussion and the expression of various points of view about problems which are of interest to all the colleges.

During the year under review, the Faculty of Arts and Science

had a full-time undergraduate enrolment of 3267 students in the four Affiliated Colleges and the two Colleges of the University. At the end of this year under review, Waterloo College terminates its affiliation and becomes an autonomous institution. For some years the relations with this college have been pleasant and members of Waterloo College will be missed. Wishes for its continued success go with it as it leaves the university.

UNIVERSITY COLLEGE

Report of the Principal - F. Stiling

The increasing enrolment and the development in research scholarship have, during the year 1959-60, forced the realization of certain problems in University College. Some of them require more formal study than was necessary when the college was smaller and most difficulties could be dealt with informally. The Educational Policy Committee of the College, and several sub-committees have devoted attention to the facets of our work, notably the effect of increased enrolment upon our whole educational programme and obviously upon day to day conduct of our work.

The Natural Sciences especially have problems caused by this increased enrolment. In addition to providing for honours and graduate students, the Natural Science and Mathematics departments provide attention and space to many pass students. All general arts students must take at least one course in the natural sciences. Pass students in their second and third years may select majors in the natural sciences, an educational fact which is extremely important for prospective secondary school teachers, and these departments offer work which is required of many other students even in other schools and faculties than this. It should also be remembered that the increasing number of students from affiliated colleges who must take their work in science at University College enhance the problem. The Department of Chemistry, for example, has provided for over 960 undergraduate students, two-thirds of whom are registered in pass and so-called service courses; similarly the Department of Zoology had 728 undergraduate students registered for work in its department. It is unnecessary to quote statistics from all the departments but these two are illustrative of the facts I mentioned. It becomes apparent then, that if the present upward trend in enrolment continues, within a short time we shall need more space in the natural sciences -- to maintain the standard of undergraduate instruction and to provide for graduate study and research. Of course, this warning carries the implication that additional staff will be needed.

During this year, Dr. E. H. Moss, a retired professor from the University of Alberta, is doing some work in our Department of Botany. The happy and valuable experience with Dr. Moss confirms the idea that we might well make use of retired professors who are in good

health and remain intellectually vigorous. Some of the members of the staff of the Pesticide Laboratory and Fisheries Research Board in this area are very cooperative and provide valuable aid to certain departments of natural science.

The establishment of the Department of Geophysics was reported last year; since then this Department has progressed under the leadership of Professor Uffen: research is proceeding and graduate students are already studying in this Department.

The report for 1959 stated that there is need to strengthen the staff in Political Science and Sociology in the Department of Economic and Political Science. I am now happy to report that political science has been strengthened by the appointment of Dr. P. V. Lyon, Dr. R. N. Kelson and Dr. T. R. Sansom.

There has been steady progress in scholarly research in all the divisions: in the humanities, social sciences and natural sciences. For example, Professors Reuber and Wonnacott completed their study of the Columbia River Project; Professor Klinck is pressing forward on his Literary History of Canada; Professor Johnson is continuing his work on Whitehead and Professor A. W. A. Brown reports that the research programme in Zoology has yielded three discoveries of importance. There is no implication that these examples are anything more than illustrative of the contributions to scholarship being made by many members of the faculty in most of the twenty departments.

This significant phase of work, scholarly research, has been recognized and stimulated by organizations outside the university. Many members of the faculty in all the divisions have received awards from external granting agencies such as the Canada Council, the Nuffield Foundation, the National Research Council, the Defence Research Board and the Ontario Research Foundation.

The faculty is providing a few examiners for the Grade XIII examinations but there are not nearly enough. This work is becoming increasingly onerous and members of the faculty are reluctant to undertake this responsibility which takes their time and energy away from their scholarly work and their teaching. There should then be some inducement for the members of the faculty to assume this responsibility without unduly sacrificing their university interests. Some members of

the faculty are members of committees of the provincial Department of Education. To this extent we are meeting our responsibilities but I remain disturbed about the difficulty of providing examiners in chief for the Grade XIII examinations.

The IBM 650 Computer machine was installed and in operation at the University by December 8, under the leadership of Dr. J. A. Hart. The Computer centre has been useful in research and some instruction has been given in programming during the year. There undoubtedly will be more teaching as the programme develops.

Two retirements occurred at the end of this year; those of Professor W. E. Collin and E. E. Reilly. While regretting the departure of these two gentlemen, we have given them our hope for a healthy and happy experience which they have both well deserved.

The imminent opening of Middlesex College brings another kind of break in our staff: Arrangements have been made for several professors to be lent to Middlesex College for three years. They will comprise the core of the faculty and the new college.

It is with regret that I record the death of Mrs. Isabel Dingman who after retirement in 1958, remained on the staff as a part-time instructor in the Department of Journalism. Her industry and fortitude in the knowledge of a fatal termination of her illness, attest her fine character and arouse the admiration of her fellow colleagues.

MIDDLESEX COLLEGE

Report of the Principal - A. B. Conron

During the past year the structure of Middlesex College, both physical and academic, has been steadily developing. While the actual building has progressed satisfactorily towards completion in time for the opening of fall term, faculty members have been named to the teaching body. Heads of the various departments initially represented - Economic and Political Science, English, Geography, History, Philosophy, Psychology, Romance Languages, and Trois-Pistoles - have also been appointed. And although only freshmen will be enrolled as Middlesex College students for 1960-61, teaching in all years will be carried on in the college lecture, seminar, and laboratory facilities.

As a result of a reorganization of University College Faculty, the faculties of the three university colleges - University College, Middlesex College, and Music Teachers College - now belong to a single University Faculty of Arts and Science which in its academic decisions consults the best interests of Western rather than those of any of its individual colleges. This logical unification of the university colleges with their common aims and standards within a single framework not only preserves the academic strength of Western, in which there has always been a close association between members of all faculties and disciplines, but at the same time allows each college to develop its own special interests and traditions. Thus in Middlesex College are concentrated various aspects of Canadiana in literature, history, geography and political science. There too is located the audio-visual centre and language laboratory. A model of the latter unit was actually in teaching operating during 1959-60. A master console, capable of transmitting on five different lesson channels, and six fully-equipped student booths were temporarily located in Thames Hall. Under the direction of the Departments of Romance Languages, and during some 1300 hours of teaching in eight different language courses, this equipment has been found invaluable in improving the pronunciation, fluency and comprehension of students. The full laboratory of thirty-three booths during the coming year will provide great facilities for continuing this work.

SCHOOL OF NURSING

Report of the Dean - Edith McDowell

The following degrees were conferred at the October 1959 Convocation:

Bachelor of Science in Nursing - Programme B 3

The following Diplomas were granted at the October 1959 Convocation:

Diploma in Nursing Education 1

Diploma in Public Health Nursing 2

The following Degrees were conferred at the May 1960 Convocation:

Bachelor of Science in Nursing - Programme A 7

Bachelor of Science in Nursing - Programme B 10

The following Diplomas were granted:

Diploma in Nursing Education 43

Diploma in Nursing Service Administration 13

Diploma in Public Health Nursing 58

Enrolment

For the 1959-60 Academic Year, enrolment continued to follow an upward trend.

W. K. Kellogg Foundation Grant

Two students enrolled for the first year of the two-year programme leading to a Master of Science in Nursing Degree (Administration).

Dr. John Platt joined our case-writing project. We have been especially fortunate in having both Mr. Hugh Rooney and Dr. John Platt to spearhead our project of case writing. Dr. John

Sharpe, Administrator of the Toronto General Hospital, Mr. Arthur Hewig, Administrator of the St. Thomas-Elgin General Hospital co-operated in our project by opening their hospital fields to our case writers. This brings to six the number of hospitals co-operating in case finding.

It is understood that this year's cases will be used within our School during the coming Academic year, following which they will be rewritten, if necessary, coded and filed in the School of Nursing. Our hope is ultimately to obtain copyright and publish these in manual form.

School of Nursing Advisory Committee

Two meetings were held during the 1959-60 Academic Session.

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 of 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.

Within the School of Nursing we have discussed frequently the possibility and desirability of extending our present one-year post-basic professional programmes to two academic years. As in other University Schools of Nursing we have followed the tradition established in 1920 when University post-basic programmes in Nursing were first offered in Canada. We are aware that this tradition is strongly entrenched. However, with the passing years the content of our professional programmes has expanded with the extension of knowledge in all related fields of investigation. In our programmes at Western we have tried to keep a reasonable balance between related studies in the general field and the

expanding professional content. It would seem that before very long we must face realistically the need to extend our three post-basic programmes:

Public Health Nursing
Nursing Education
Nursing Service Administration

to two academic years. This would provide the needed opportunity to give greater breadth and depth in our professional courses and to strengthen course requirements from general studies, e.g. -

A first year in general Psychology could be followed by our present Child Psychology in the second year.

A first year general Sociology could be followed by our present Sociology 40 in the second year.

A first year Politics 20 could be followed by Politics Theory 35 in the second year.

The two-year plan would provide us with an opportunity to increase and strengthen the content of Biological and medical science courses.

It is possible that we might require studies in History and English Literature in one or other of the two years.

It would be desirable that a two-year programme lead to Bachelor of Science in Nursing Degree.

The changeover to a two-year programme might "brake", for a short time, the present uptrend in enrolment. Enrolment might drop back somewhat.

All bursary-granting agencies would need to consider an adjustment in their present bursary plans. If students have the intervening summer months for employment the present bursaries might be sufficient in amount, but it would need to be understood that they cover a two-year period rather than one academic year.

Many changes are occurring in all of our health agencies. In Hospital Schools there is a marked trend to a two-year basic programme away from the traditional three calendar years. Against this background of complex changes it should not be very difficult for us to make changes suggested above. From the University's point of view this change would remove the criticism so frequently made that University Schools of Nursing lean too heavily on limited vocational education. A two-year programme would enable our University School to offer a more truly professional education.

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Inasmuch as this is my final report as Dean of the School of Nursing, it would seem appropriate to record appreciation in a very special way,

- (1) to the many agencies throughout Ontario and to National Health Agencies, -- we owe a very great debt because of the quality of cooperation which they have always given to our School. The relationships which we enjoy are unique.
- (2) to the Administrative Personnel of the University and its many Faculties, as well as to the Board of Governors and Senate, -- my sincere appreciation for a stimulating and professionally profitable experience as Dean of the School of Nursing.
- (3) to President Hall with whom it has been a very special privilege to serve as Dean of the School of Nursing.

SCHOOL OF BUSINESS ADMINISTRATION

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

Two U. S. Foundations, the Ford Foundation and the Carnegie Foundation, have been studying the area of Education for Business. Their reports came to hand during the past academic year and were the subject of a great deal of Faculty discussion and debate. While these reports dealt with all phases of business education, one conclusion was interesting to us. This was that while graduate education in business is desirable, it is probably, for several reasons, beyond the reach of most students. The report stressed that if this situation is so, the Universities involved should do a better job in undergraduate business education by having at least fifty percent of the course content in the field of the humanities and social sciences and the other fifty percent built around general administration with no undue specialization. It was gratifying to us to know that this has always been our objective at Western. In October 1959 the Senate approved a new undergraduate program proposed by the School, but we are pleased to say that we are not departing from the above basic objective but rather are stressing certain courses which we feel are necessary for post-war business.

On the Faculty level we gave much consideration to looking ahead five years as to our requirements in the various teaching areas. This proved to be very fruitful because we found some places where we are strong and other places where further effort was needed. During the past academic year Professor Taylor returned to the School from teaching on the IMEDE program. Not only did this give him a different type of teaching experience, but he was also able to do a great deal of travel which resulted in the gathering of a number of teaching Cases. Also welcomed back to the Faculty was Mr. J. T. Nicholson who was enrolled on the Harvard Doctoral Program. Additions to our Faculty were Messrs. Michael Leenders and Jack Lintott. During the year we continued to emphasize Doctoral degrees and Messrs. Martin and Pearson went to join Grindlay, Johnston, Sproule and Wood who are working towards the completion of their degrees.

While no new Courses were launched in the past year we did undertake some very interesting discussions with our Computer Centre and the Faculty and students engaged on a Business Game.

This proved to be a very useful form of learning and is being repeated this year. The Computer Centre has been very helpful and we are hoping that with Colonel Rowland on our Faculty, more and more of this type of teaching can be done at the School.

Over the past summer we completely revised the text book, entitled, "Canadian Business." The publisher found that this had been very well received, so a team of four people, namely; Thain, Wettlaufer, Martin and Leenders were asked to work on this during the spring and summer months. From their efforts a completely revised text will be published shortly after January 1st, 1961. Another book published under the auspices of three Business School Faculty members was entitled "How Industry Buys." This is a study of the industrial purchasing-selling process. The study was directed by Dr. Donald H. Thain and Dr. D. S. R. Leighton and they were assisted by Charles B. Johnston. Their field interviews covered thirty-six companies, representative of the Canadian industrial market and in these they examined the history from realization of the need to actual purchase in various sized companies. Graduate students from the University carried out the interviewing under the direction of the authors. In competition with other American Research Studies it won the top prize in the Annual Media Research Awards in New York for 1960. On Case Research, for the first time, we developed some problems in Marketing Research in Canada. This work was carried out under the chairmanship of Dr. D. S. R. Leighton and the field work was carried out by a new member of the Faculty, Mr. N. T. Fry. In the field of Policy, Dr. Thain was active and secured eleven teaching Cases that are being used this year. In the early spring we were approached by the Northern Electric Company who proposed that we would do a study of their move to their London, Ontario location. The objective was to secure a log book for future plant location studies. In turn, they agreed that they would open up to us any Case situations that seemed interesting. At the present time, the first Cases are going forward to them for release. Professor Thompson's project on "Executive Development" has so far yielded three articles which are listed elsewhere and two more are under preparation. On Research, probably the highlight of the year was the approval given by the Board of Governors for our affiliation with the Stanford Research Institute. This California-based organization has gained world-wide renown and has been known to the School for almost ten years on various Research Studies. Both Western and Stanford

came to the conclusion that business research would be faster advanced in Canada if we could amalgamate our efforts. To this end, Mr. Gordon Pearce was named a Research Associate of the School and was stationed here to work jointly for both Stanford and Western. Finally, on Research, I might say the School of Business Advisory Committee were very enthusiastic about the work which we have under way and they have instructed us to prepare a budget as to the amount of funds that would be required to perpetuate this activity.

Bearing in mind that one of the most important things that can happen to a graduate is to get placed in the proper job, we launched our 1960 Placement Program. This resulted in one hundred and fifty-three Companies conducting fifteen hundred individual employment interviews. A total of one hundred and forty B. A. and M. B. A. students participated. In addition to interviewing students for full-time jobs, the Companies also interviewed for summer work and about thirty organizations extended offers for this class of employment. The Spring Recess continued to serve a very useful service in helping students to make up their minds on jobs and to obtain final interviews. It is rather interesting that the typical student travelled about six hundred miles during this week on job placement. About the same type of job was offered to students as in other years but it is rather intriguing to note that some new titles are beginning to emerge. A large number of Companies continue to emphasize the title of Administrative trainee. In addition to going into business enterprise some students became teachers, others enrolled for a program in Chartered Accountancy, still others entered Law or went on for advanced studies.

The Field Trip Program at the School this year was concentrated more in the London area. This is possible because of the diversity of industry which we now have in this County. Each junior visited eight plants and each of the graduate students visited two plants. It is considered more important to have students at the junior level concentrating on this type of activity. A problem that is occupying our Faculty is to find time for the maintenance of the Field Trip Program in view of the other important things that have to be done. It is felt, however, that this can be resolved.

The Business Quarterly had a very successful year. The chief concentration was on the circulation phase of their activities.

As a result of these, steps have been taken to join the Audit Bureau of Circulation. This step should put the Publication on a more businesslike basis in so far as soliciting advertising is concerned. Paid circulation for the Quarterly has now reached a level of twenty-six hundred copies per issue. Advertising revenues approximate seventy-five hundred dollars per year. The editorial content of the magazine is showing definite improvement in the form of better coverage of both topics and areas. A further encouraging sign has been a decided increase in unsolicited articles from outside this University. In general, the Quarterly stature, both editorially and as an advertising medium, appears to be growing rapidly. While there is still a considerable amount to be done we are at last beginning to approach a position in Canadian industry somewhat comparable to the Harvard Business Review in the United States. Nevertheless, competition is growing and an effort must be maintained if we are to continue to grow. At the present time consideration is being given to the appointment of a full-time editor.

It is a pleasure to report that the Fourth Annual Business Conference was held on May 20th and 21st, 1960. This two-day Conference was attended by more than one hundred and fifty persons representing various Alumni Groups. The approximate break-down by grouping was as follows - MTC 30%, MMC 20%, MBA 15%, BA 15% and guests 20%. The Conferees were housed in the new Men's Residence, Medway Hall, and they were highly appreciative of the excellent facilities. The keynote speaker, Mr. Thomas W. Kent of Chemcell Limited, spoke on the topic, "The Business Climate in Which We Operate." This opening address was delivered in the dining-hall at Medway. The evening banquet was held at the same location and the speaker was the Hon. Milton Gregg, V. C., Warden of Medway.

The Conference was entitled, "Planning Tomorrow's Business" and consisted of Case discussions, Panel discussions and Speakers. Case discussions were held in the areas of Financial Management and Executive Development. Discussions were led by Professors Thompson, Wettlaufer, Nicholson and Washington. Panel discussions chaired by Professors Thompson, Taylor and Dr. E. J. Fox of the University of Miami were all well received by the Conferees. Panelists were primarily top executives from the business world and included Messrs. F. B. Campbell, J. W. Adams, J. M. Page, W. T. Wilson, W. O. Twaits, Richard T. Forrest, Clarence

H. Fraser, D. H. Prentice, F. H. Lockhart, R. G. Platt and Robert K. Porter. The paper at the closing luncheon at Medway Hall was entitled, "The Continuance of the Free Enterprise System" and was given by Mr. P. J. Lovewell, Director Economics Division, Stanford Research Institute. The Conference Committee was chaired by Dr. James W. Tomecho, M.T.C. '52 who was assisted by a prominent group of graduate and Faculty members. The Faculty group was headed by Prof. J. T. Nicholson.

The Management Training Course had one of its best sessions in August of this year. Again, we operated at capacity which resulted in the same general level of course members. It is encouraging that the number of applications for the thirteenth session was larger than the previous two years. A total of twenty-five different types of industry were represented and fourteen classes of jobs were held. The Faculty was once again assisted by the Harvard Business School group. The teaching hours handled by the Harvard group this year, however, were less than the previous twelve sessions. Western Professors now handle about three-quarters of the teaching assignments. The group was housed in Medway Hall for the first time and the premises were enthusiastically received. There is a feeling on the part of many that this Course has now quite firmly established itself as an integral part of Canadian industrial life.

The Marketing Management Course held its eighth annual session from May 29th to June 17th. The program attracted once again, seventy-five marketing executives from Alberta, Manitoba, Ontario, Quebec and Nova Scotia. Since accommodation at Spencer Hall limits registration to seventy-five, a large number of applications which could not be handled has moved the School to announce that the 1961 session will be held at Medway Hall. The 1960 class followed the pattern set by an early marketing group and presented the School with a very handsome Grant-in-Aid fund. It is interesting to note the high morale engendered in just three weeks on the Campus. Over forty members of the Class plan to return to the Business Conference on a Class Re-union basis.

A year ago we had just completed our first Seminar with the Young Presidents' Organization. Accordingly, we were very pleased to be asked by this group to hold a similar meeting this year and we have done so in the period June 5th through June 8th.

The Seminar entitled, "Increasing Profits through Financial Understanding" was attended by twenty-two members of whom eight came from various parts of the United States including Florida and California. All class sessions were held at Medway Hall where the men lived. During the two and a half days from Monday morning to Wednesday noon, eight class sessions were held. Discussions in these sections were focused on various problems encountered in measuring the worth of investment proposals and determining the related cost of capital. In addition, Mr. K. W. Lemon talked and conducted a question period after the Tuesday lunch on some of the tax problems involved in buying and selling businesses. The rest of the time was devoted to reading and small class-meetings to review the Cases to be discussed in the classes under the leadership of either Dr. D. R. Ladd or Professor J. C. Taylor. There is little doubt but that the Seminar was successful from the standpoint of all concerned. To a considerable extent this reflected the increasing interest by top executives in studying the financial implications of proposed course of action. It was also a tribute, we believe, to the way in which the Seminar was organized and conducted. Most of the detail arrangements were handled by Mr. Samuel Martin and Mr. Bullas. The School also rendered considerable assistance to the following Courses or Seminars: the Canadian Council of Foremen's Clubs, Society for the Advancement of Management, the Civil Service Association, the Chamber of Commerce and the Junior Chamber of Commerce.

The School was once again served by its Advisory Committee. During the year the Chairmanship of the Group rotated from Mr. J. R. White to Mr. W. Harold Rea. Mr. White who has left the country to take a promotion, rendered very splendid service to the Committee for more than six years. Mr. Rea, in turn, recognizes the challenge that the School presents and is ready to play his part.

At this time, may we take the opportunity of thanking the various parts of the University for the co-operation which they have given to us at all times.

HURON COLLEGE

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

The student registration at Huron College in the academic year 1959-60 was as follows: 410 students were registered in the Faculties of Arts and Theology. This number is distributed by year and faculty as follows, with the registration figures for the previous year shown in brackets.

<u>Faculty of Arts</u>		<u>Faculty of Theology</u>	
Preliminary Year	32 (33)	First Year	15 (13)
First Year	171(121)	Second Year	10 (8)
Second Year	91 (82)	Third Year	9 (12)
Third Year	60 (36)	Occasional	3 (4)
Fourth Year	7 (10)		
Occasional	12		
	<hr/>		<hr/>
Total	373 (282)	Total	37 (37)

Of the total registered student body of 410, there were 328 men and 82 women. The total increase of students registered in the Faculty of Arts over the preceding year was 91.

Faculty Appointments

William Adamson, M.A. (Queen's), Instructor in Mathematics

Christopher Armitage, M.A. (Oxon), Sessional Lecturer in English

George Alexander Black, M.A. (Toronto), from Lecturer to Assistant Professor of French, and Acting Head of the Department.

Donald Francis Harris, M.A. (Cantab), Instructor in History

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

Jean-Jacques Mambourg, Ph.D. (Fribourg), Assistant Professor
of French

Frank Alexander Peake, B.A. (Saskatchewan), M.A. (Alberta),
B.D., (C.D.S.P.), L.Th. (Emmanuel), Instructor in
Pastoral Theology

Morley Edward Pinkney, B.A. (Sir George Williams) L.Th. (Montreal
Diocesan), B.D.(McGill) S.T.M. (General Theological
Seminary), Instructor in Pastoral Theology.

Margaret Elizabeth Revell, B.A. (Toronto), M.A., B. Litt. (Oxon),
Lecturer in English

Graduating Class in Arts

Forty students received the B.A. degree at the June Convocation of the University. A Canada Council Scholarship was awarded to Walter Creery, who graduated in Honours Philosophy.

Graduating Class in Theology

The following students received the College Testamur at Convocation during the Session. 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 is serving upon ordination.

Raymond Gordon Bray, B.A. (Sir George Williams) L.Th. (Toronto)
*Peter Louis Dymond, L.Th. (Huron)
Gerald Paul Holmes, B.A. (McMaster) L.Th. (Niagara)
Samuel Michinori Kubo, B.A. (Tokyo) B.Th. (Osaka)
John Gray MacDonald, B.A. (Western), B.Th. (Erie)
William Bruce Parry, B.A. (Western) L.Th. (Niagara)
John Raymond Stokes, B.A. (Bishop's) B.Th. (Niagara)
*William Henry Watson, L.Th. (Ontario)
Thomas Davidson Wilding, B.A. (Western) L.Th. (Toronto)

Honorary Degrees in Divinity

The degree of Doctor of Divinity (jure dignitatis) was conferred on the Right Reverend William Crump, Bishop of

Saskatchewan. Bishop Crump is a graduate of the University of Western Ontario and of Huron College. The degree of Doctor of Divinity (honoris causa) was conferred upon the Most Reverend William Wright, Metropolitan Archbishop of Algoma, and upon the Venerable Harold Appleyard, Archdeacon of Brant and Rector of Grace Church, Brantford.

Alumni Association

At the 1959 Alumni Meetings the Reverend Charles Feilding, Dean of Divinity at Trinity College, Toronto was the theme speaker. The theme - "Pastoral Theology Learns from the Social Sciences".

Lecture Room Building

An eleven room academic wing was completed during the session and now provides a spacious and attractive accommodation for Arts and Theological classes.

Faculty Residence

A suitable residence was built during the session near the entrance to the Brough Hall property. It is presently occupied by the College Bursar.

Silcox Memorial Library

In the year ending 31st May, 1960, the library accessioned 4,272 volumes, books, pamphlets and bound periodicals. The figure for the previous year was 2,780. Most were purchased under the generous library budget of \$19,000.00. Memorial gifts from individuals have permitted the purchase of many more. Churches and church societies, individuals and one business corporation have provided funds for others. The remainder were gifts of books either from individuals or through exchange schemes.

The library's accession policy has been (1) to secure the books needed by the students in each course taught in Huron College and (2) to build a collection likely to be used by graduate students, faculty members, alumni and friends. Such a policy has been furthered by assigning book budgets for each course or department

and by asking the instructors concerned to suggest orders. We would acknowledge the continued painstaking participation of the members of the Faculty.

The principal difficulty in assembling a library is not only to buy the current books and periodicals, which simply requires generous amounts of money and wise ordering, but to find back numbers of periodicals and the books that are no longer in print. Two schemes have begun to be of help - The British National Book Exchange of the National Central Library and the periodical exchange of the American Theological Library Association.

Student Activities

The Huron College Dramatic Society presented most successfully G. B. Shaw's "Caesar and Cleopatra" in the Grand Theatre.

The Debating Society was active in inter-college debates.

A student colloquium was well supported during the Easter Term, at which a variety of subjects was presented and discussed.

ST. PETER'S SEMINARY

AND

COLLEGE OF CHRIST THE KING

Report of the Rector

Monsignor Andrew P. Mahoney

St. Peter's Seminary College of Arts

Eighty-eight students registered, five left during the year, fifteen graduated with a B.A. degree, and six attained the Dean's Honour List.

Rev. M. A. Gervais, B.A., got his S.T.L. from the Angelicum in 1959 and spent the year at the Pontifical Institute of Biblical Studies. He will spend his final year at the Ecole Biblique in Jerusalem.

Rev. E. C. Keane received his M.A. in English Literature at Notre Dame University and returns to teach in this College in September.

Rev. M.T. Ryan received his M.A. in Philosophy from Notre Dame University and is continuing his studies there.

The Library reports considerable expansion. About 1500 volumes were added in the fields of philosophy and theology. Special acquisitions were the complete works of De Lugo and of Suarez and the Annecy edition of St. Francis de Sales. A new projector for films and a permanent screen were installed during the year.

The College of Christ the King

The academic year 1959-60 opened with 190 full-time registered students and closed with 184, of whom 84 passed all their examinations in May, i.e. 45.65%. The number of graduates increased from 18 in 1959 to 26, but the number of students on the Dean's Honour List decreased from 6 in 1959 to 2. Of the 22 students

registered at the University and residing in the College, 3 made the Dean's Honour List.

Four new teachers were appointed to the Staff: Dr. G. Giorgini, D.Litt., for Italian and French; Mr. L. LaPierre, M.A., for History; Mr. P. Mitchell, B.A., B.L.S., for Library Science; Mr. John Mulder, B.A., for English (Part-time). Mr. Mitchell was also named Librarian of the College.

Dr. Lenardon obtained his Ph.D. in French at the Fall Convocation of the University of Toronto. Mr. Wieden, who was granted a leave of absence to do Ph.D. work in English at the University of Toronto, obtained his M.A. in English at the Fall Convocation of the University of Western Ontario. Mr. John Mulder obtained his M.A. in English at the Spring Convocation of the University of Western Ontario.

Mr. James P. Ryan, B.A., left the Staff to teach at Central Collegiate, London, while Father Crunican returned from two years of Ph.D. work in History at the University of Toronto. Father P. E. Cavanagh, who obtained his M.A. in Philosophy at the University of Toronto, was appointed to the Staff of St. Peter's Seminary.

Mr. Greene, Director of Art Lectures, arranged for eight lectures under the title, "Religious Inspiration in the Arts." They were delivered as follows:

January 5, 1960. "Decoration of Religious Books".
Dr. William Mathewson Milliken, Director Emeritus,
The Cleveland Museum of Art.

January 12, 1960. "Church and Cathedral Architecture".
Dr. H. A. Brooks, Department of Art and Architecture,
The University of Toronto.

January 19, 1960. "Giotto." Dr. Peter Brieger, Head
of the Department of Art and Architecture, University
of Toronto.

February 2, 1960. "The Master of Flamel and the Van Eycks." Mr. Edward Henning, Assistant to the Director, The Cleveland Museum of Art.

February 9, 1960. "French 15th and 16th Century Religious Painters." Mr. James Rosser Johnston, Associate Curator of Education, The Cleveland Museum of Art.

February 16, 1960. "Spanish Religious Painters." Dr. Martin S. Soria, Department of Art, Michigan State University.

February 23, 1960. "Modern Religious Painting from the Impressionists to the Present". Miss Ellen H. Johnson, Associate Professor of Fine Arts, Oberlin College.

March 1, 1960. "Durer". Dr. Wolfgang Stechow, Professor of Fine Arts, Oberlin College.

Father Crunican delivered a paper at the Annual Meeting of the Canadian Catholic Historical Association at Toronto, October 3rd, 1959. The title was: "Father Lacombe's Strange Mission: The Lacombe-Langevin Correspondence on the Manitoba School Question, 1895-1896." This paper is published in the 1959 Proceedings of the Association.

The College gave free board and room to two students from Hungary and to one student from Hong Kong. Tuition was also donated to two of these three students.

Last of all and least of all, the College won the Inter-faculty Sports Trophy for the first time.

URSULINE COLLEGE OF ARTS

Report of the Dean - Mother Marie

There was a decrease in the number of students enrolled for the 1959-60 session. Enrollment figures available at the time of writing (September, 1960) would seem to indicate that this decrease was only of a temporary character.

The year's academic results were, on the whole, satisfying. Three students graduated with "A" standing, and four undergraduates were on the Dean's Honour List.

A member of the Faculty, Mother Mary Agnes (M.A. History, University of Toronto) obtained an M.A. in English at the University of Notre Dame.

Mother Corona (M.A., Department of English), who is on leave of absence doing Doctorate work at the University of Notre Dame, was granted an \$1800 Scholarship by the Canada Council. She also received a Scholarship for \$300 from the University of Notre Dame.

Mother M. St. Michael, Ph.D., another Faculty member, received a grant to do research work in Philosophy at the Library of Harvard University (Summer, 1960).

Four new instructors joined the Faculty of Ursuline College:

Rev. Donald J. McMaster, B.A., as part-time instructor in Theology

Mother M. Perpetua, B.A., as full-time instructor in Psychology and Mathematics

Joan Marie Girvin-Lenardon, (Mrs. D.), M.A., as full-time instructor in History

Ellen M. Welch, M.A. as full-time instructor in English.

The College sponsored seven public lectures, some of these under the joint auspices of the Brescia-Christ the King Lecture League:

Dr. William Tillman	spoke on	Mental Mechanisms
Professor Alfred Rosé		Music and Medicine
Dr. Lawrence Lynch		Existentialism
Dr. Vera Denty (London, England)		Love as a Social Force
Mrs. Margaret Stewart		Agnes McPhail
Rev. Anthony Durand		Art and Morality
Dr. P. C. Stratford		Mauriac and His Novels

The students sponsored a lecture by Lorraine Machan who spoke of conditions at the University of Pius XII in Basutoland, where she has been Dean of Women and Professor of Zoology. As South Africa was very much in the news at the time of Miss Machan's lecture, it was considered particularly timely.

As part of an Adult Education Program, Ursuline College offered a series of five evening lectures on the general subject of Christian Family Life Education. These were given by five different members of the Faculty who spoke on these specific subjects:

New Families for Old	Sociology Department
The Child in the Home	Psychology Department
The Family and its Money	Home Economics Department
Art in the Home	Home Economics Department
The Family Food: Facts and Fads	Home Economics Department

About thirty ladies from the London and St. Thomas area attended these lectures.

The Ursuline College Students' Debating Club was particularly active this year and won the Interfaculty Debating Trophy for the year.

There was also a marked interest in sports and 44% of the students enrolled participated in extra-curricular athletic activities.

In group-team sports, Brescia girls won the championship in Volley Ball and Basketball, and placed second in the Swimming Contest.

In individual sports they reached the finals in both Badminton and Table Tennis.

MUSIC TEACHERS' COLLEGE

Report of the Principal

The ratification by the Senate of the Music Education Instrumental Course this year marked one of the most important milestones in the history of Music Teachers' College. This new course, to be given by Mr. Donald McKellar, combined with the course in Vocal Music Education given by Mr. Earle Terry, will fill a long existing need for expert training in this field and keeps our College abreast of developments in other centres. We are indeed grateful to the A. E. Silverwood Foundation for their generous part in making this course possible.

The appointment of the distinguished violinist, Kathleen Parlow, to the Faculty as Head of the String Department, is another very important step in the growth of the College. Miss Parlow's series of lecture recitals has been a unique musical experience and we consider ourselves fortunate indeed to include an artist of such stature on our Faculty. For the past few months Miss Parlow has been doing a series of lectures on chamber music for the CBC, which has attracted a wide following.

Mr. John Cook, Head of the Theory Department, wrote the music for the Stratford Festival production of Shakespeare's "King John". He was also commissioned by the Festival to write a special composition for orchestra and spoken word to commemorate the use of the Festival Theatre as a concert hall. This work, entitled "Suite and Psalms", based on the "Psalms of David" was conducted by Mr. Cook and the performance received a standing ovation.

Mr. Alfred Rosé, Head of the Voice Department, contributed to an article entitled "Music Therapy at Westminster Hospital", which was published in the journal "Mental Hygiene." Mr. Rosé, who is Director of Music Therapy in Westminster and Ontario Hospitals, collaborated with Mr. Brawn and Doctor Metcalfe of Westminster Hospital in preparing this article.

The 100th Anniversary of Gustav Mahler's Birth was commemorated by a lecture given for the London Chamber Music Society

by Mr. Rosé, himself a nephew of the Composer, and a program of Mahler songs sung by Miss Mary McKellar with Mr. Rosé at the piano.

The London Civic Symphony invited Mr. Rosé to conduct a portion of its final concert which was an operatic program featuring three soloists from Toronto.

The Sunday Nine O'Clock Committee again sponsored the Concerto Concert given by students of Music Teachers' College, accompanied by an orchestra under the direction of Mr. Alfred Rosé.

Mr. von Kuster was Harpsichord Soloist with the Bach Festival.

Four students were presented in two recitals in the A.E. Silverwood Building. Two graduating students gave recitals in Convocation Hall and received the Licentiate Diploma from the Western Ontario Conservatory of Music. One of these, Miss Stephanie Hill, won a Rotary Scholarship for further study in France. Miss Antonia Mazan, a graduate of last year, has been studying in Vienna aided by a Canada Council Grant. Other graduates who are doing further study abroad are Miss Susan Soanes, now in England, Miss Phyllis Aver in Vienna, and Mr. Donald Hassard at the Julliard School of Music in New York.

SUMMER SCHOOL

AND

EXTENSION DEPARTMENT

Report of the Director - F. S. Maine

During the year 1959-60 there were four major lines of activity carried on by the Summer School and Extension Department that led to academic recognition. Three aided students in the acquisition of the General Arts Course Degree and one led to the acquiring of the certificates required by the Ontario Department of Education for the qualification of Municipal Recreation Directors.

That the Arts Courses have been successful is evidenced by the fact that by the Spring Convocation of 1960 between sixteen hundred and seventeen hundred students had obtained their degrees by taking part or all of their work by means of Summer Schools, Extension Classes and Correspondence Courses.

The Summer School of 1959 showed a healthy growth as there were 181 more students registered than in 1958. An interesting feature of the Summer School was the ratio of men to women (five to two), there being approximately nine hundred men and three hundred and fifty women. This ratio is much the same as in the winter session, but during the latter period students in Engineering, Law, Medicine, Business and Science are present and these are largely male. It is evident that the Summer School attracts a larger proportion of male students in Arts than does the regular session.

An interesting feature of the 1959 Summer School was the offering of a limited number of Honours Courses in English, Mathematics, Physics, and Geography. This was in response to the demand for such subjects for up-grading to the Type "A" Teaching Certificate. The success of Honours Courses in the restricted Summer School period is still under examination but several Departments were sufficiently well satisfied to continue the offerings in 1960.

For comparison with other University Summer Schools it should be noted that only students registered for degree work are reported and the numerous non-credit students do not appear in these statistics.

In the Extension classes that were maintained in the eighteen centres there were 961 persons registered, which was approximately an 8% increase over the previous year. An additional tutorial centre was established at Parry Sound and attracted a considerable number of students from the Muskoka-Parry Sound area.

Fifty-five classes in all served the almost one thousand students (including some non-credit). As the particular subjects offered were chosen after consultation with the students at Summer School, a well-coordinated programme between summer and winter work was maintained.

Registration in the Correspondence Division increased to 561 from 497 in 1958. Many subjects, particularly those that require laboratories, or careful classroom discussion, are not available by correspondence. English, History, Geography and the languages are those best adapted to the correspondence method. Elaborate outlines and book-lists are made available and then the student is left to his own resources and what help can be given by markers in correcting exercises. More students, lacking personal guidance, drop from the courses than is the case with extension classes. However, many do surprisingly good work which would otherwise be impossible for students, often in almost inaccessible spots.

After eliminating duplicates, 1,984 credit students were registered in the Summer School and Extension Department in 1959-60.

In addition to doing University degree work, the Extension Department administers the In-Service Training Course for Municipal Recreation Directors, co-operating with the Community Programmes Branch of the Department of Education. This is a three-year course for which certificates are granted and these are accepted by Community Programmes as the training requirements for Assistant Directors and Directors.

Courses dealing with Recreation, the Community, People, Administration and Government are handled in the same manner as are the regular University Correspondence courses. In addition there are two, five-day Institutes at the University, one attended by first and second year students, the other by those of the third year. Here considerable time is spent in lectures and seminars and from twenty to twenty-five hours on options, chosen from a selected list.

The fact that students register from provinces outside Ontario and from the Armed Services, attests to the regard in which the course is held.

In addition to the above-noted credit and certificate work, there were other and less formal adult education activities.

A. A Home Study Course in Investing in Stocks and Bonds

This course was offered in conjunction with The Investment Dealers' Association of Canada. Over a period of time subscribers received ten booklets dealing with various phases of investing. Written exercises on the material were encouraged. The response was large (872 students) and the comments were most favourable. Students were enrolled from Asia, South America, and Europe as well as Canada and the United States.

B. The Engineering Institute of Canada - Sarnia Branch

A series of four lectures dealing with such subjects as the Courts, Criminal Law, Constituent Law, etc., etc., was given during the fall term by members of the Staff of the Law School to about 60 members of the Institute.

C. Economics - Sarnia

Two special courses in Economics for students and business people were given by Dr. M. K. Inman, Head of the Economics Department. These lectures were in addition to the regular extension classes.

D. University Women's Club - Sarnia

Five lectures dealing with "Great Figures in the Field of

Ethics" were given by Dr. Davis of the Philosophy Department for the University Women's Club. It was a combined lecture and discussion series and was attended by 25 persons.

E. The Institute of the Canadian Labour Congress and the London and District Labour Council.

This weekend Institute was held at the University, May 14 and 15. The attendance was over 125 and the Director of the Extension Department was one of the speakers.

F. Real Estate Appraisal Course, Part II, London

There was a twenty-session course extending from October to March and instructed by University staff members and appraisal experts drawn from government and real estate. Twenty-two students were registered and wrote the examination.

G. Physics 356

This course was given to a group of graduate engineers and High School teachers by the Physics Department. Gratifying examination results were achieved.

H. Electronics for Electricians

A twenty-lecture course dealing with elementary electronics was given from October to March by members of the Physics Department. Thirty persons completed the course and were granted certificates.

I. Industrial and Cost Accountants, London and Brantford

Various Ontario Universities offer courses for this organization. Western conducts classes in Industrial Legislation and Accounting in both London and Brantford.

J. School of Religion

The twelfth School of Religion was held June 20-24 and was attended by 92 clergymen and laymen from the area. Ten lectures were given by Dr. Gerald Cragg of Andover Newton Theological School, and ten by the Reverend R. MacC. Freeman

of Harvard University. The School was one of the most successful in the series.

K. The Department maintains a lecture bureau that aids in the obtaining of University speakers for various groups in Western Ontario.

This weekend Institute was held at the University, May 11 and 12. The attendance was over 125 and the Director of the Institute, Mr. [Name], was one of the speakers.

F. Royal College Agricultural Course, Year II, Lecture

The course was held at the University from October to March and consisted of 12 lectures on various subjects. The course was held from 9:00 a.m. to 12:00 p.m. and was attended by 125 students.

G. The [Name] [Name]

The course was held at the University from [Month] to [Month] and consisted of [Number] lectures on [Subject]. The course was held from [Time] to [Time] and was attended by [Number] students.

H. [Name] for [Name]

A twelve-lecture course was held at the University from [Month] to [Month] and consisted of 12 lectures on [Subject]. The course was held from [Time] to [Time] and was attended by [Number] students.

I. [Name] and [Name] [Name] and [Name]

Various Ontario Universities offer courses in [Subject] and [Subject]. Western Ontario is active in industrial legislation and [Subject] in both London and [Name].

J. [Name] of [Name]

The [Name] School of [Name] was held from 1924 and was attended by 15 students. The lectures were given by Dr. [Name] of [Name] and [Name] of [Name]. The school was held at [Name] and was attended by [Number] students.

TROIS-PISTOLES SUMMER SCHOOL

Report of the Director - H. E. Jenkin

The enrolment for the summer of 1959 showed sixty-five registered for French, fifty for English, twelve for Landscape Painting, and thirty-nine for Art Appreciation.

The staff was made up of Mr. Clement Paradis, B.A., L.Ped., Mr. Achille Ferland, B.A., L.Ped., Mr. Roland Legault, B.A., L.Ph., Mr. Gilles Robert, B.Ped., Mr. Wilfrid Parisien, B.A., L.Ph., Mr. T. J. Casaubon, B.A., Mr. Carl Theodore, B.A., Dr. Norman Benneton, and Mrs. E. Stewart. Mr. Louis Belzile presented both the Landscape Painting course and the Art Appreciation course.

A member of the student body was the Honourable Hugh John Fleming, Prime Minister of New Brunswick, who, with Mrs. Fleming, spent some three weeks at the school. A civic reception was offered in their honour. This reception was attended by Mrs. G. E. Hall, the staff, members of the Municipal Council and members of the Advisory Committees.

The academic programme ran very smoothly. Under the direction of Mr. W. Parisien and T. J. Casaubon a new venture in academic work was attempted. Once a week, two bilingual classes were formed. These two groups were given the same topic for discussion. This experiment proved to be most satisfactory as English-speaking students could help the French and vice versa.

Mr. Carl Theodore, Gilles Robert and Clement Paradis organized a very active recreational programme and Mr. Achille Ferland organized and directed the student choir with a great deal of success. A half hour programme was presented at radio station CJFP in Rivière du Loup.

The Senior and Junior Advisory Committees again rendered yeoman services. Special thanks are due to Mr. Ernest Allard, Mr. Gerard Desrosiers, Mayor, Mr. Siméon Lavoie,

Chairman of the School Board, and Mr. Antoine Lauzier, Manager of the local bank.

At the final exercises, the principal speaker was Dr. G. E. Hall, President and Vice-Chancellor of the University of Western Ontario.

This year's session was marked also by the visit of Dr. A. B. Conron and Dr. Murdo MacKinnon and a contingent of R.C.A.F. personnel.

The staff was made up of Mr. Charles J. Peden, Mr. Arthur F. Ireland, B.A., L.Ted., Mr. Roland Leonard, B.A., L.Ted., Mr. Giles Robert, B.Ted., Mr. Willis Patten, B.A., L.Ted., Mr. J. Casabon, B.A., Mr. Carl Theodore, B.A., Dr. Norman Bennett, and Mrs. E. Stewart. Mr. Louis Balle presented both the Landscape Painting course and the Art Appreciation course.

A member of the student body was the Honorable Miss Joan Fleming, Prime Minister of New Brunswick, who, with Mrs. Fleming, spent some time with the school. A civic reception was given in their honor. This reception was attended by Mrs. W. E. Hall, the staff, members of the Municipal Council and members of the Advisory Committee.

The academic programme was very successful. Under the direction of Mr. W. Patten and T. J. Casabon a new venture in academic work was attempted. One's work, two different classes were formed. These two groups were given the same topic for discussion. This experiment proved to be most satisfactory as English-speaking students could help the French and vice versa.

Mr. Carl Theodore, Giles Robert and Clement F. Gaudin organized a very active recreational programme and Mr. Archie F. Gaudin organized and directed the student choir with a great deal of success. A half hour programme was presented at radio station CFTY in Riviere du Loup.

The Senior and Junior Advisory Committees again rendered yeoman service. Special thanks are due to Mr. Ernest Allard, Mr. Gerald Casabon, Mayor, Mr. Benoit Lavoy,

THE UNIVERSITY LIBRARIES

Report of the Chief Librarian - J. J. Talman

The true measure of a library is the size and quality of its resources. By this yardstick, the year 1959-60 was the most significant since Dr. John Davis Barnett presented his collection of 40,000 books in 1918.

During the year no fewer than 17,867 volumes were added to all units of the university libraries. Of these, 6,167 were added in law, a new faculty, leaving 11,700 volumes to compare with the 6,949 volumes added in 1958-59. This represents an increase of 68.6 per cent. Omitting figures for law books, each month saw an average of 975 books processed, or approximately 44 books added every working day, a figure never before reached in the history of the libraries. In addition, although not fully catalogued, the books in law were accessioned and were available when lectures began in September, 1959.

In January, 1960, it was announced that Major-General A. C. Spencer had contributed \$100,000.00 to establish an endowment fund to be used for the development of the Engineering Library and/or for research in Engineering Science; that Mrs. Josephine Spencer Niblett had contributed \$100,000.00 to establish an endowment fund to be used for the development of the Law Library and/or for research in Law; and that Mrs. Barbara Ross Spencer had contributed \$50,000.00 to establish an endowment fund to be used for the development of the Middlesex College Library and/or for research in the Humanities and Social Sciences.

These endowments will ensure that the acquisition of important material will be expanded. The year 1959-60, therefore, by any criterion, must be recorded as the most significant in the history of the university libraries since the University was established.

Circulation

	<u>General Library</u>	<u>Medical Library</u>
1957-58	96,809	11,321
1958-59	105,853	11,389
1959-60	114,667	11,491

As was to be expected, total circulation rose in the General and Medical Libraries. In the General Library the increase was 8,814, or 8.3 per cent. This figure means that circulation in the General Library has increased over 18.4 per cent in the last two years.

As the reading rooms in the library system increase in number and house material which cannot be removed, more and more volumes are being consulted only in them. Since it is almost impossible to keep an accurate record of such use, no attempt is made to do so. The above figures, therefore, cannot accurately reflect the full use made of the resources of the General Library and its reading rooms.

In the Medical Library circulation increased by 102 or .88 per cent. Here again, these figures do not begin to show the actual use made of the medical books and journals.

Interlibrary Loans

General Library

	<u>Loaned</u>	<u>Borrowed</u>
1957-58	415	538
1958-59	447	448
1959-60	361	728

Medical Library

	<u>Loaned</u>	<u>Borrowed</u>
1957-58	714	407
1958-59	694	384
1959-60	906	331

Contrary to the method followed in other years, the totals for 1959-60 do not include loans within the library system of the University. The change has been made to give a more accurate picture of the dependence of the libraries on, and assistance given to, institutions outside the University. Consequently, the totals

shown for this year are somewhat lower than they might have been. Nevertheless, the Medical Library showed a large increase in books loaned indicating that the resources of that library are increasing and are being used by many persons and institutions unrelated to the University. The great increase in books borrowed by the General Library reflects the expansion of graduate work being done in Arts and Science and could mean that the resources in the General Library are not yet adequate or that research is being directed from fields where there are resources to fields not sufficiently well represented in the library.

Cataloguing & Accessions

Reference has already been made to the great increase in accessions. The following tables show books catalogued:

	<u>General Library</u>	<u>Medical Library</u>
1957-58	5,163	1,702
1958-59	5,951	998
1959-60	10,181	1,519

Regional History Collection

The General Library under the editorship of Dr. John McLaughlin continued to publish the Western Ontario Historical Notes and Western Ontario History Nuggets. Through the courtesy of Dr. W. Hurst Brown of Toronto, the Library was able to publish a lengthy diary dealing with the Huron Tract kept by Henry Ransford, 1834-46. This appeared as Nugget No. 28.

The Regional History Collection received a notable addition in the bequest by the late Miss Margaret Coyne of the official papers of her father, Dr. James Coyne of St. Thomas, distinguished local historian of Western Ontario. Prior to her death Miss Coyne had already presented Dr. Coyne's diaries to the Collection.

As was noted in last year's report, there has been a marked increase in the use made of the Regional Collection. A graduate student has already begun working on the Coyne papers mentioned in the previous paragraph.

New Reading Rooms

Last year saw the opening of a new reading room in the Biological and Geological Sciences Building. This year has seen the opening of three additional reading rooms, one in the Department of Engineering, another in the Faculty of Law, and a third in Medway Hall.

After being housed in the stacks of the General Library for some years, the engineering books and journals were transferred in September, 1959, to the attractive reading room in the new Engineering Building. This room has been well used by students and faculty. The endowment provided by Major-General A. C. Spencer will enable this library to develop as it must.

The second reading room, that for law, was established in temporary quarters in the Engineering Building. They are already overcrowded, and it has been necessary to box and store some valuable material. The new Josephine Spencer Niblett Law Building with its well-planned and extensive library facilities is awaited with keen anticipation.

Since the staff of the General Library had only five months to order and process books and journals necessary for instruction in first year law, much of the summer of 1959 was spent on this project. Sincere thanks are due Dean I. C. Rand and the members of the Faculty of Law for their recommendations and to Dr. Arthur Pulling, Librarian of the Villa Nova Law School, and Mr. George Johnston, Librarian of Osgoode Hall. The last two were most generous with advice regarding the purchasing of law books and journals.

The Medway Hall Reading Room which was opened in September, 1959, contains about 2,000 volumes. This collection is designed to supply students of the residence not only with books of value in their courses, but also with reading matter of a general nature on the principle that good books, readily available, promote education. The choice of books for the collection was a major task, and the General Library is deeply indebted to many interested faculty members who recommended titles for this collection. The books recommended were considered so well chosen and useful that a list, edited by Dr. John McLaughlin, Assistant Librarian, who had charge of the Medway Library program, was brought out as a library bulletin.

Jeffery Stamp Collection

Mrs. Harold Reavely, assisted by Professor Reavely, has brought the collection up to date, and has remounted and replaced stamps where necessary. The Jeffery Stamp Committee is deeply indebted to Professor and Mrs. Reavely.

Other Activities

The annual meeting of the Ontario Library Association was held on the campus in May, 1960. Mrs. Helen Staples acted as the co-ordinator for the University libraries and many other staff members were involved. Dr. Talman planned and took responsibility for a special meeting to discuss the problems of university and college libraries.

Miss Freida Brown, Assistant Librarian of Queen's College, Belfast, spent some days in the General Library discussing library building and other problems.

Miss H. I. MacTaggart, of the Toronto Public Library, visited the General Library in connection with her bibliography of Ontario Government documents. She was able to find a few items not preserved in any other place.

Professor Robin Winks, of Yale University, spent several days going through material relating to the Negro in America. He uncovered much information bearing on his research.

The Medical Library took part in the survey for program evaluation conducted by the Council on Medical Education of the American Medical Association.

Miss Mary Morton, Librarian of the Department of National Health and Welfare, again spent several days in the Medical Library on work for the Department.

Various displays were prepared and the library's regular exchange with eighteen foreign libraries was continued.

Staff Activities

All members of the staff attended some meetings of the Ontario Library Association.

Misses Bishop, Elson, De La Haye and Sanderson attended the Canadian Library Association in Montreal and Miss Elson attended a seminar in cataloguing following the meetings.

Dr. John McLaughlin attended the meetings of the Northern New York State Society of European Historians, in Ithaca; the Society for French Historical Studies, in Rochester; the American Historical Association, in Chicago; and the Canadian Historical Association, in Kingston.

Dr. J. J. Talman attended meetings of the American Historical Association, the Canadian Historical Association, and the Mississippi Valley Historical Association and gave a paper at the annual meeting of the Vermont Historical Society in Montpelier, Vermont, to commemorate the 350th anniversary of the discovery of Lake Champlain.

Gifts

In addition to the gifts already mentioned, the General Library received many generous donations of books which are too numerous to be recorded individually. In spite of an enlarged book purchase budget, gifts of books are welcome, and will continue to be.

The Medical Library received many books and journals from friends of the Library and various organizations. The Academy of Medicine gave a grant of \$150 and the College of Physicians and Surgeons \$200.

The late Dr. J. W. Crane bequeathed his library of medical history consisting of some 475 volumes and numerous files of steel engravings of portraits of outstanding medical men. At this point tribute must be paid to the late Dr. Crane whose interest in the Medical Library, extending over so many years, will be sorely missed.

Staff Changes

There were few staff changes during the year. Miss Barbara Gene Luce, who had supervised the Business Reading Room with great efficiency, left on her marriage for Toronto. Miss Barbara Findlay, after several years on the full time staff worked part time during the year, and at the same time completed the requirements for a B.A. degree. Subsequently, she returned to England. During her years in the General Library she showed enthusiasm and competence. Miss Joan Morcom left to join the staff of the Library of the University of Toronto. Mrs. Winifred Korczak left to accept a teaching post.

Four new appointments were made. Miss Mary Baker took over the Business Reading Room. Mr. John MacPherson was put in charge of government documents, devoting almost full time to this work, thereby releasing Miss Olga Bishop who for some years had performed these duties in addition to her heavy responsibilities at the Medical Library. Miss S. A. Lush was appointed to supervise the newly established Law Library and Miss Nancy Ball joined the secretarial staff of the General Library.

Mrs. Helen Staples, a former valued member of the General Library staff, returned and now supervises the two science reading rooms.

It has been said before and the point need not be labored here, but must be recorded: the physical conditions under which the staff of the General and Medical Libraries work are unsatisfactory. The present flow of work in both places is inefficient and further expansion of library services will be extremely difficult unless larger and better designed work areas are provided.

The year 1959-60 saw great developments and only the unqualified spirit of co-operation displayed by every member of the staff made it possible to surmount the inevitable difficulties which arose from sudden expansion. I must take this opportunity formally to record my personal appreciation.

UNIVERSITY HEALTH SERVICE

Report of the University Physician
Richard Bowen

General

The Health Service was open from 10 a.m. to 4:30 p.m., Monday to Friday throughout the academic year. 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 fulltime nurse, with a physician available.

The academic year 1959-60 was in general a period of good student health.

The respiratory infections prevalent in the late fall and winter months fortunately were not so severe, and student loss of lecture and study time was markedly reduced from previous years.

The clinics were well attended.

The staff of the Health Service feel that student efficiency, with consequent increase in study potential, could be maintained at a higher level, if advice were sought earlier.

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.

The reason for physical examination should always be kept in mind. The university, as well as the student, must be protected. The examination of a mixed group of young people of this size brings to light considerable information. The greater percentage fall within average physical standards, and no problem as to activity of a supervised nature will arise. The sub-standard or disabled student presents a problem for happy habilitation in relation to supervised physical activity within the university.

This department has made every effort to keep these special cases within their physical potential and consequently both faculty and student embarrassment has been eliminated to a vast extent. It is the practice of the medical staff to contact family medical attendants in all cases of a doubtful nature.

Tuberculosis Survey

The Mass Survey was carried out in December 1959 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, as amended January 1st, 1959 was used throughout 1959-60.

The inclusion of a diagnostic x-ray clause in this contract has proved very valuable. It has been found that x-ray record of injuries not taken care of under the emergency clause of the Ontario Hospital Service Commission Contract, has been most helpful to the Health Service.

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

The total number of claims handled by the Health Service office during the year was 318. 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 was 5,738. 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

Dr. Helen Rossiter, who for many years gave such faithful service, did not resume active work with the Health Service at the termination of her leave of absence. Dr. Rossiter has assured the Department of her continued help in an emergency.

Dr. Anna Hardman was appointed Assistant University Physician in 1960. Dr. Hardman brings to bear a long medical experience, as well as a great knowledge of and great patience with young people, and is most effective.

Appreciation is expressed to the Victorian Order of Nurses for their cooperation and help. Mrs. Mildred Davidson, R. N., gave a great deal of service during 1959-60. Her efforts with the students and help to the staff were greatly appreciated.

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

Statistical Survey

The following comments are submitted:

1. There is a lack of appreciation of the value of prevention and early treatment of common clinical entities. Students as a whole fail to grasp the necessity of prophylactic inoculation, for purposes of initiating and maintaining active immunity.
2. A large group of students for divers reasons are not attending the Health Service, with resulting lowered physical efficiency, and diminution of academic drive.
3. The great mass of students are uninterested in any organized method of increasing or maintaining their physical condition.
4. The morale of the student body is good.
5. Neuropsychiatric disability is at a minimum and the young people appear to be resolving the difficulties and facing their set-backs in a satisfactory manner.

Inoculations and Tests

	<u>1958-59</u>	<u>1959-60</u>
Allergy Serum	137	221
Typhus and Cholera	0	16
Cold Serum	0	11
Liver and Vitamin Injections	29	30
Paul Bunnell	8	25

	<u>1958-59</u>	<u>1959-60</u>
Salk Vaccine	1295	591
Schick Tests	8	1
Staphylococcus Toxoid	57	38
Tetanus Antitoxin	2	1
Tetanus and Diphtheria Toxoid	89	12
Tetanus Toxoid	128	39
Triple Toxoid	0	2
Tuberculin Tests (in Health Service)	134	6
Typhoid Paratyphoid Vaccine	154	53
Typhoid-Paratyphoid-Tetanus Vaccine	0	25
Smallpox Vaccinations	82	46
Wasserman	4	7
B.M.R.	0	7
House calls	28	23
Office Calls	40	24
Staff seen in Health Service	79	145
Other Consultations	3914	4100
<u>Total Attendance</u>	<u>6529</u>	<u>5738</u>

Statistical Survey of Clinical Work

	<u>1956-57</u>	<u>1957-58</u>	<u>1958-59</u>	<u>1959-60</u>
<u>Consultation</u>	4595	6984	6529	5738
<u>Insurance Claims</u>	439	420	263	318
<u>Referrals</u>				
Admissions to Sanatorium			1	0
Arthritic			0	0
Cardiac			0	2
Chest x-ray			7	8
Diagnostic x-ray			105	111
Dental			16	8
Dermatological			6	6
Ear, Nose & Throat			21	10

Statistical Survey of Clinical Work (cont'd)

	<u>1958-59</u>	<u>1959-60</u>
Eye	25	23
Glandular Disease	2	7
Gynaecology	5	8
Medical	28	32
Neurological	2	2
Psychiatric	7	10
Surgical and Orthopedic	103	70
Urological	5	6
X-ray therapy	8	22

MUSEUM OF INDIAN ARCHAEOLOGY
AND PIONEER LIFE

Report of the Curator - Wilfrid Jury

The winter of 1959-60 was spent chiefly in arranging for the move of museum material to the Pioneer Village at Fanshawe and to the new quarters in Middlesex College. Every winter, too, there is considerable time spent in planning and making properties for the Indian Village at Midland. The Fanshawe display is arranged in the weeks previous to May 1st.

During May and June the Indian Village at Midland is set up with alterations and additions annually. At the same time, the Officers' Quarters Museum and grounds at Penetanguishene are prepared for summer visitors. A caretaker is employed at each place, with extra workers in the spring months. Two guides at the Officers' Quarters and four at the Indian Village are undergraduates of the University. In June a daily average of 700 school children from Central and Southwestern Ontario visited the Indian Village. In one day, I spoke to 30 classes, a total of 1500 children. Each group is given a twenty minute talk and a guided tour of the Village. Two thousand students from points as far distant as London, Owen Sound, and Belleville visited the Officers' Quarters at Penetanguishene.

It was in June that work commenced on the site of the house of Captain Moberly, an early Commander at Penetanguishene Naval Base. Prisoners from the Medonte Conservation Camp cleared the site and surrounding hillside and lakeshore of trees and heavy underbrush.

The prisoners also worked at the Forget Site preparing it for the Summer School that opened on July 4th.

One of the largest Summer Schools of Indian Archaeology was held July 4th to 16th, when another longhouse at the Forget Site was examined. Finds were not spectacular, but the soil stains of the longhouse interior revealed much of interest concerning the life of pre-historic Indians who inhabited the site.

From mid-July through August, the Moberly house site at Penetanguishene naval base was discovered and thoroughly examined. We then devoted our attention to the task of restoring an old military cemetery and to generally improving that historic area.

On August 6th, the Archaeological and Historic Sites Board of Ontario unveiled two plaques, one to Captain John Moberly, R.N., and one to Captain James Keating, R.A. The Honourable Bryan Cathcart, Minister of Travel and Publicity, performed the ceremony.

On September 6th, we commenced work at Willow Fort, nine miles west of Barrie. This was a storage base that played an important role during the War of 1812. It is situated at the western end of the Nine Mile portage between Lake Simcoe and the Nottawasaga River, the route used by the British to maintain communication with western forts after the fall of Lake Erie to the Americans.

We traced the palisade and continued the examination of house and storage sites that had been commenced in the fall of 1959. The foundations are now outlined and corners marked with heavy posts. The area, once overgrown with trees, is now cleared.

On our final day at Willow Fort the site was visited by Premier Leslie Frost, the Mayor and Council of Barrie, the Warden of Simcoe County and the Reeve of Sunnidale Township. Mr. Frost showed great interest in the project and promised cooperation in furthering the development of the site.

DEPARTMENT OF THE DEAN OF WOMEN

Report of the Dean - Leola E. Neal

Registration

The number of women students increases each year. This is in keeping with a trend in Canadian Universities as reported by the Dominion Bureau of Statistics (11.7% for women and 7.2% for men). In University College in 1959-60 there were 658 full-time undergraduate women, representing 32.7% of the student population. For the previous four years, the figures were as follows: 472, 498, 528, and 606. Registration decreased slightly in Music Teachers' College and remained the same in the Faculties of Medicine and Graduate Studies but increased in the School of Nursing. There were 4 women students in the new Faculty of Law. The total number of women students in the constituent university was 868, compared with 809 a year ago and 641 five years ago. Women registered at Ursuline and Huron Colleges take their required laboratory science and an occasional arts course at University College.

Student Activities

The women students have once again played an important role in extra-curricular activities. Their interests are varied and embrace nearly every phase of student life. Of the six U.C.C. Honour Society awards, 5 were won by women. Two more received Merit awards. One woman was given the U.S.C. Honour award and one was elected to the Hippocratic Honour Society.

The Council of the Undergraduate Women's Organization had a busy year. Council members raised funds for two bursaries and for a handsome silver tray which was presented to the University. The Co-Ed Ball and activities planned for the Freshettes were highly successful. A supper party for city freshettes and students not in residence was very well-attended and much enjoyed. The Council revised its constitution and made plans to include the freshettes of Middlesex College in its Frosh Week activities.

On the whole, the women students had excellent academic records. The failure rate is traditionally low among freshettes.

A number of women won gold medals at graduation and one student won a coveted Queen Elizabeth Scholarship for graduate study. It is interesting to note that six of the thirteen M.A. degree candidates at Spring Convocation were women. No woman received the Ph.D. degree.

The three sororities are strong groups and their members make a real contribution to campus life. They maintain a high academic standard and many of the members show exceptional leadership qualities. There are 149 women students in these three greek-letter organizations. If enrolment of women students increases markedly in the next year or two it may be necessary to invite a new group to the campus. Again this year Pi Beta Phi offered a bursary and Gamma Phi Beta and Kappa Alpha Theta made generous contributions to the Student Welfare Fund.

Spencer Hall

This year the number of applications and inquiries about accommodation at Spencer Hall increased to 258. Thus residence accommodation is urgently needed. This year approximately 80 per cent of the freshettes were from out-of-town and about 75 per cent of them applied for accommodation at Spencer Hall. First year students especially benefit from residence life but this experience enriches the lives of all undergraduates. In the 104 places were 15 upper class women and 89 freshettes. One upper class woman was a transfer from another university.

Spencer Hall is a popular place for housing students on special courses and conferences. During May, June and early September there were 5 different groups at Spencer Hall. This year the High School Principal's Course ran concurrently with the Summer Session. In addition to the 71 principals, 10 Summer School students were in residence.

The 1959-60 Spencer Hall Council presented a silver tray to the residence and made a contribution to the Student Welfare Fund. These gifts are gratefully acknowledged.

Counselling

More and more time is devoted to personal 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. This gracious co-operation is much appreciated.

In counselling students one becomes acutely aware of the importance of scholarships, bursaries and loans. Without such financial assistance many bright, conscientious students would not receive a university education. It is a pleasant duty to acknowledge and express gratitude for assistance from governmental agencies, industry, special groups, foundations and private individuals.

DEPARTMENT OF THE DEAN OF MEN

Report of the Dean - T. L. Hoskin

Number of Men Students

There were 2,904 full-time graduate and undergraduate students in the Colleges and Schools of the Constituent University during the academic year 1959-60. Of these 2,037 or 70.1% were men. In the previous year there were 1,861 men representing 70.2% of the total full-time students in the Constituent University.

From 1958-59 to 1959-60 the total enrollment during the academic year, excluding the Affiliated Colleges, increased from 2,650 to 2,904. Of the 254 increase, 170 were men.

Student Financial Assistance

During 1959-60 a total of 914 awards amounting to a total of \$309,570.00 were handled in this office. This does not include scholarships, fellowships or School of Business Administration grants-in-aid recorded but not administered in this office.

Loans

(I) Ontario Student-Aid Loan Fund

265 students - \$ 119,210.00

(II) UWO Combined Loan Fund

47 students - 9,500.00

Loans Total \$ 128,710.00 \$ 128,710.00

Bursaries

(I) Dominion-Provincial "A"

137 students - 62,250.00

(II) Dominion-Provincial "B"

265 students - \$ 73,675.00

(III) Atkinson Admission Bursaries

64 students - 24,000.00

(IV) Miscellaneous Bursaries

134 students - 20,935.00

Bursaries total \$ 180,860.00 \$ 309,570.00

It is regretted that the limitation of space makes it impossible to give credit in this report to the many kind people in Industry, Service Clubs, etc., who provided the financial aid listed under "Miscellaneous Bursaries". Besides these there are many other awards made to students that are not reported to the University and without the help of all these benefactors many worthy students could not possibly attend this institution.

Student financial assistance at Western in 1959-60 from all sources including scholarships, fellowships, bursaries, grants, and loans is conservatively estimated at close to \$500,000.00. This is almost ten times what it was in 1950. Student-aid is now quite a large but gratifying function of this Department.

Placement

Graduate

1959-60 was a good year for Arts, Science, and Engineering graduates of Western seeking permanent employment. Ninety-four companies held a total of 1053 interviews on campus. All but four of the companies held their interviews between January 9th, and March 1st, 1960. Two government and two exploration companies interviewed in December.

Cooperation was maintained effectively with the School of Business Administration where its Placement Programme is administered by Mr. N. M. Armstrong. Mr. Peter Findlay, Assistant to the Dean of Men, did the major portion of the placement work in the rest of the University and carried out his new duties very well.

Secondary School teaching is becoming more and more popular with our graduates. In each of the past four years there has been an obvious increase in the number of graduates going into this type of employment. This is probably due to the great interest in education today, better starting salaries for secondary school teachers, and the opportunity to attend the O.C.E. Summer School and begin teaching in September. A list of these students prepared for School Boards and Principals was reported to be very useful to students looking for teaching positions and Principals looking for teachers.

Undergraduate

Summer jobs are becoming increasingly difficult to find. This is particularly true for students in Arts courses. Through no fault of the students many were unable to work more than 10 or 12 weeks instead of 16 or 18 weeks. Many were forced to take any kind of work they could get, and often settled for quite small remuneration. This is a growing problem of university students and it has a great effect on the need for student financial assistance.

Counselling

Students like anyone else have questions to be answered and very real problems to be settled. Some of these are very important to the student and are quite time-consuming. Without the interest and help of academic and administrative departments of the University effective counselling would not be possible. This Department would also like to thank organizations and individuals in the London Community who have helped our students.

Fraternities

Fraternities at Western try to be an integral part of the University. They all participate in the Alumni Homecoming Weekend and Alpha Kappa Kappa won first prize in the Float Parade. Later in the year all participated in the Winter Carnival Contest for ice sculpture and Zeta Psi won first prize.

The scholarship record of our fraternities was once again well above the all-men's average for the University. Zeta Psi won the Northern Life Trophy for the highest record of scholarship in Western's fraternities in the previous year. Ron Hodgins was one of ten winners of Delta Upsilon Foundation International Scholarships and his U.W.O. Chapter had the best record of any DU Chapter in North America. Sigma Chi has improved its record every year since it came to Western a few years ago and this year it was ranked second for all of the Sigma Chi chapters in North America. Peter Castle of Beta Theta Pi was one of sixteen winners of the Beta International Scholarships in the U.S.A. and Canada.

The Interfraternity Council and the Advisory Committee of the Board of Governors gave permission to Phi Delta Theta to establish a Colony at the University of Western Ontario effective September 1st, 1960.

The Dean of Men is most grateful to the Interfraternity Council for its great help in fraternity affairs at Western.

Medway Hall

On July 1st, 1959, when six of the nine houses at Medway were ready for occupancy, 120 summer and graduate students became the first residents of Medway Hall. No difficulty was found in filling the residence for September 1959. 647 applications were received and of those accepted initially 60% were Freshmen, 18% were sophomores, 20% were Juniors and Seniors, and the balance were Graduate students.

The residence is already popular with our students who consider it a privilege to live there. The fact that 157 of the residents in 1959-60 wanted to return the next year indicates the success of Warden Gregg, his staff, the Residence Council, and

the Medway Hall Advisory Committee in administering the affairs of the residence.

The operation of Medway Hall is indeed a twelve month affair. From May to September, 1960, twelve different groups, on campus to attend special courses and conferences, stayed in the residence.

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, Medway Hall Advisory Committee, Scholarship Committee, Joint Committee on Freshmen Orientation, the Interfraternity Council, and Selection Committees for the British Colonial Service, Civil Service Commission, and the University Naval Training Division. 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.

PRESIDENT'S MEDALS

Report of M. H. M. MacKinnon

The entries were judged by members of the Department of English of this University with some assistance from other faculty members.

Because of insufficient and unrepresentative entries in the single poem category, no award was made in that category.

The winners are as follows:

Short Story: "The Travelling Nude" by Henry Kreisel. (Prism, Vol. I, No. I.)

Scholarly Article: "Tragic Effect in Samson Agonistes" by A. S. P. Woodhouse (University of Toronto Quarterly, April, 1959).

General Article: "Varley" by McKenzie Porter (MacLean's Magazine.)

UNIVERSITY ATHLETIC ASSOCIATION

Report of the President - J. C. Taylor

The Annual Meeting of the Athletic Association of the University was held immediately following the Athletic Banquet for men on the 6th of April 1960, at which time the following appointments to the Athletic Directorate for the coming year were announced.

Mr. Robert Gardiner	-	University Students Council
Miss Eleanor Ward	-	University College
Mr. Charles Fauteux	-	University College
Mr. Edgar Meads	-	Faculty of Medicine
Mr. Don Humby	-	School of Business Administration

There was no business to conduct and so the meeting proceeded in the usual manner.

The Athletic Directorate held five meetings during the year, three of which were attended by a member of the Board of Governors. This representation is welcomed by the other members of the Directorate and is hoped that it will continue. In addition to dealing with the usual details involved in the running of the various programs, the Directorate discussed those matters set out in the following paragraphs and reached decisions as indicated.

Status of Student Athletic Activities

The motion passed at the meeting of 26th February, 1959, "that skiing shall be an intercollegiate sport" was rescinded. It is understood by the Directorate that in order for a sport to be recognized on an intercollegiate basis a specific grant must be made to it. Inasmuch as no grant was made following the original motion by the Directorate, it was felt that the motion should be rescinded.

At the October meeting a letter from Professor L'Heureux outlining the recommendations of the Interfaculty Committee regarding Athletic Clubs on the campus was read. The recommendations and

procedure which follow were approved by the Directorate.

- (1) A constitution shall be drawn up and presented for the approval of the Interfaculty Committee. The slate of executive officers of the Club must be placed in the hands of the Interfaculty Directorate annually before the Club starts operations.
- (2) One trial year of operation shall take place on campus in order to show that there is sufficient interest on the part of students to warrant approval of the Club.
- (3) The Club shall be open to the student body as a whole.
- (4) There shall be an annual report of the operations of the Club submitted to the Interfaculty Directorate by the end of the School year.
- (5) A faculty supervisor shall be provided as one of the list of executive officers.
- (6) Any money provided in the Interfaculty budget shall be spent only on equipment and facilities.

When the above conditions have been complied with, the Interfaculty Committee shall present a request for recognition to the Athletic Directorate. When this approval has been given the Club may then be considered an official student athletic club on campus.

Fencing, badminton and rowing were approved as Club activities.

The Directorate unanimously approved that Rowing remain as an interfaculty sport with permission to engage in four meets with other universities.

East - West Football Final

The final arrangements for the financing of this game by the Toronto Star were made on a rather informal basis. This Directorate on two occasions requested from the Secretary of the OQAA the details of these arrangements. They were not forthcoming.

As a result of the inclement weather, the net cost of the football game and accompanying activities was in the neighbourhood of \$27,000. This was borne by the Toronto Star. However, there was some misunderstanding concerning the remuneration of the OQAA for the foregone play-off game. This Directorate instructed its representative to the OQAA to raise the question at the next meeting of that body but not to insist on payment unless other members also pressed the point. As none did the matter was dropped.

The Directorate voted disapproval of future post-season games between Eastern and Western teams. The possibility of a pre-season game, although discussed briefly by this Directorate, was not raised at the OQAA meeting.

National Intercollegiate Union

A subcommittee of the OQAA and WIFU was formed to report on this proposal. At the CIAU meeting in Kingston on 8th April the matter was discussed. Those present felt that cooperation should be extended to the Westerners for some national connection but that no competition was possible at the present time. A tentative meeting sponsored by the existing CIAU was proposed during the meetings of the learned societies in Kingston on the 1st of June. The Directorate is prepared to continue their discussion of this subject when information as to the results of the foregoing meetings becomes available.

Student Accommodation at Football Games

The Directorate considered the request from the University Student Council for more seating accommodation and recommended to the Stadium Subcommittee that Section G, containing 365 seats be added to the student section. This means that the students' section will contain about 3000 seats.

Other Matters

The report of the President of the Athletic Association for the Academic Year 1958-59 referred to a request by the Board of Governors that the Directorate "give further study to ways and means to save the cost of operation (of a proposed artificial outdoor

ice rink) from being a burden upon the University". At the first meeting in the following year this request was discussed. Because the only apparent ways of escaping the operating costs were either to increase the student athletic fees or to charge admission the Directorate felt that it should have more guidance before reaching a decision. The Board had indicated that it did not want an "unduly upward revision in student fees", and the Directorate did not feel that it was capable of assessing the risk of admission charges falling short of the operating costs. Consideration of the recommendation of the Planning Committee of the Directorate that six additional tennis courts be constructed was deferred by the Board until late in the 1959-60 session.

The Directorate feels that both the aforementioned projects are worthy, particularly because of the increased enrolment over the past few years, and accordingly would welcome an opportunity to help solve the problems that may stand in the way of their completion.

In conclusion, it is the belief of the Directorate that the year 1959-60 was a successful one as far as athletics were concerned. About one in every ten students engaged in some form of Intercollegiate activity - a surprisingly high ratio, (at least to the writer). But of perhaps even greater significance was the continued high participation by students in interfaculty and intramural activities. These results are, of course, due largely to the efforts of those responsible for supervising the different programs. From all, the Directorate received help and cooperation - it sincerely hopes that a reverse flow also took place.

INTERCOLLEGIATE ATHLETICS

Report of the Director - J. P. Metras

The students, both men and women, taxed the athletic facilities to their limits during this past year. The participation in all levels of competition, especially the interfaculty leagues, was the greatest in the history of the University. Some 1,256 men and 497 women took part in the programs which were limited because we just did not have enough time in the gymnasiums, nor the facilities to fulfil their assignments. With our rapid increase in student enrolment, we are in desperate need of more athletic facilities, especially for winter activities.

This year Western men had one of their greatest seasons, winning five of ten Senior Intercollegiate Championships, and three of four Intermediate Intercollegiate Championships. The Western women won twelve championships in their three levels of Intercollegiate competition.

The following shows the achievements of the Men's Intercollegiate Teams during the 1959-60 season:

Senior Football	-	Championship
Senior Basketball	-	Championship
Senior Soccer	-	5th
Senior Wrestling	-	Championship
Senior Swimming	-	Championship
Senior Badminton	-	4th
Senior Golf	-	Championship
Senior Tennis	-	4th
Senior Track	-	4th
Senior Squash	-	2nd
Intermediate Football	-	Championship
Int. Basketball	-	Co-Championship
Intermediate Soccer	-	3rd
Int. Wrestling	-	Championship

The Women's Department more than upheld their own in Intercollegiate sports in 1959-60, bringing home the trophies

once again for Senior Basketball and Volleyball. The girls also competed in the Westoacmac League composed of Western, Ontario Agricultural College, and McMaster, and the Interwestern League composed of Western, Waterloo College, and Alma College. The following shows how our girls fared in their three leagues:

Senior Intercollegiate:

- Archery - 2nd
- Badminton - 4th
- Basketball - Championship
- Swimming - 2nd
- Tennis - 4th
- Volleyball - Championship

Westoacmac League:

- Senior Basketball - Championship
- Intermediate Basketball - Championship
- Volleyball - Championship
- Field Day - Championship

Interwestern League:

- Basketball - Championship
- Volleyball - Championship
- Badminton - Championship
- Field Day - Championship

Interfaculty Programme

Men:

Mr. DeArmon, the Interfaculty Director, has had the largest and best interfaculty programme in the history of the Athletic Association. The only thing that keeps it from enlarging even more is the lack of facilities. This year, like last, all house league competition had to be very much limited.

The seven faculties on the campus competed against each other in twenty-one different sports activities, with Christ

the King College winning out in the final standings. Arts and Huron College were a very close second and third. 1,256 men participated directly in these competitions. This number is a little more than 50 per cent of the male student body. Many other men competed in the House League competition within their own faculty before the interfaculty league was underway. The Athletic Association is very happy to see such great numbers taking part. It is regretted that our present facilities cannot look after the demands of the student body. We hope that in the very near future the Board of Governors will see fit to give us new tennis courts and an outdoor ice pad. These will certainly help to relieve the facilities situation.

Women:

The women, like the men, had one of their greatest years in interfaculty sports. Once again, lack of more facilities hampered their growth. The league was made up of five teams: General Arts, Honours Arts, Science and Nurses, Medettes, and Brescia Hall. These teams competed in thirteen different sports, with General Arts winning the overall championship. A total of 497 girls participated in the very successful program.

The football team, ordinarily played in the Purple Bowl, were cancelled this year by the directors. The pressure of local schedules owing to the increased number of teams entered in local conference playdowns, made it impossible for the larger districts to decide a winner in time for the Purple Bowl date. The "A" and "B" schools played W.C.S.A. championship series on the basis of inter-district playdowns.

Participation in activities sponsored by W.C.S.A., both on and off the campus, brought together the following number of students in inter-school competitions:

350	Boomer	170	Badminton
162	Swimming	204	Basketball
88	Tennis	35	Cross Country
77	Track & Field	16	Carling
178	Volleyball	1210	Football
		280	Hockey
2227	Total		

THE WESTERN ONTARIO
SECONDARY SCHOOLS' ASSOCIATION

Report of the Secretary - W. A. McWilliams

In this its 38th year of operation, sixty-eight schools were members of the Association. Of these eighteen schools competed as "AA", twenty-two as "A", and twenty-eight as "B". The steady increase in the enrolment of the district schools has brought the standard of competition in the different classifications much nearer the same plane.

During the year eleven activities made use of the University facilities for meets or championship playdowns. A total of 1867 students from Western Ontario Secondary Schools competed on the campus. In addition, W.O.S.S.A. sponsored the Ontario Federation of School Athletic Associations Track Meet at the Little Memorial Stadium. More than 200 students from the nine "O.S.S.A." districts competed.

The football final games, ordinarily played in the Purple Bowl, were cancelled this year by the directors. The pressure of local schedules owing to the increased number of teams entered in local conference playdowns, made it impossible for the larger districts to declare a winner in time for the Purple Bowl date. The "A" and "B" schools played W.O.S.S.A. championship series on the basis of inter-district playdowns.

Participation in activities sponsored by W.O.S.S.A., both on and off the campus, brought together the following number of students in inter-school competitions:

Badminton	- 170	Soccer	- 320
Basketball	- 2604	Swimming	- 164
Cross country	32	Tennis	- 68
Curling	- 36	Track & Field	975
Football	- 1230	Volleyball	- 1728
Hockey	- 240		<hr/>
		Total	7567

The Association showed a financial loss of \$455.88 on the year's operations. This was in part due to cancelling the Purple Bowl. At the annual meeting, the per capita charge per student enrolment was increased. This should put the Association on a satisfactory financial basis.

The officers elected for 1960-61 are:

- President - Mr. E. H. Brohman, Petrolia
- 1st Vice-President - Mr. R. Cruickshank, Blenheim
- 2nd Vice-President - Mr. W. Rice, London

In conclusion, I wish to thank Mr. Metras and Mr. L'Heureux and the other members of their departments for their cooperation and assistance throughout the year.

ALUMNI ASSOCIATION

Report of the Director - G. O. Hartwell

The Alumni Association of the University of Western Ontario is directed by an Alumni Executive Council working in close cooperation with the Board of Governors, the Administration, the Faculty and Staff, the Students, and the executive bodies of Alumni Branch Associations situated in twenty-six areas throughout Canada. The chief purpose of the Association is to advance the cause of the University whenever, and wherever possible, and to maintain the interest of former students of the University in the work of the University, and in the welfare of past and present students of the University.

The governing body of the Alumni Association is the Alumni General Assembly which meets at least once a year. Active government is vested in the Alumni Executive Council. The actions of the Council are reviewed by the Alumni Assembly, and approved or amended by the Assembly at its annual meeting. Honorary Officers, Officers, and Members, hold identical positions in both the Alumni Assembly and the Executive Council.

The President of the Alumni Association for the year 1959-60 was Mr. John Cram, a graduate in Arts and Science in 1944 and in Business in 1946.

The work of the Alumni Association is carried out by a staff which is appointed by the Board of Governors through the Administration and on the recommendation of the Alumni Council. On July 1, 1960, the staff members are the Director, Mr. George Hartwell, assisted by a part time Associate Director, Dr. Dorothy Turville, the Office Assistant, Miss Doreen Burr, and two full time clerk-typists, Miss Marlene Lawson, and Mrs. Ethel Ingram.

The Alumni Executive Council meets once a month from September to June inclusive, to conduct the business of the Alumni Association. The work of the Council is accomplished by eight Standing Committees, along with specially-appointed committees where necessary. The Alumni Director is secretary to the Council and all committees, as well as the treasurer of the Association.

The Standing Committees for 1959-60, with the chairmen were as follows: Alumni Clubs, Mr. Thomas Lutton; Citations, Miss Jessie MacFarlane; Constitution, Mr. Mel Pryce; Finance, Mr. Fred Norwood; Fund Campaign, Mr. James Chick; Home-coming, Mr. Don Coleman; Nominations, Mr. Merton Zurbrigg; Publications, Mrs. Maxinne Barker.

Each year a number of Special Committees are appointed to investigate and bring recommendations to the Executive Council on various matters. During 1959, Special Committees in action with their chairmen were: School of Business Society, Mr. Merton Zurbrigg; Alumni Souvenir U.W.O. Chair, Dr. Paul Hauch; Alumni Souvenir U.W.O. glass tumblers, Mrs. Wm. Scaldwell; Student Cultural support, Dr. Jack Walters; Schools and Scholarship Committee, Mr. Tom Lutton; Film Committee, Dr. Paul Hauch, Mr. Merton Zurbrigg; U.W.O. Alumni Spring Festival of Music '61, Dr. Jack Walters.

Highlights of Alumni Work for 1959-60

1. An increase of 50% in alumni donations in 1959 over 1958 (see tables under Finance).

2. A start on the widening of Cultural activity at the University in the form of a weekend of top musical presentations in 1961. Contracts have been executed to procure the services of the Cleveland Symphony Orchestra conducted by George Szell, solo pianist Leon Fleischer, and renowned artiste Rise Stevens. Dr. Jack Walters conceived the idea, and was appointed the chairman of a committee to investigate the possibilities. Approval of the University Board of Governors was obtained, and a strong committee was gathered together to work on the details. The University of Western Ontario Alumni Spring Festival '61 will be held in the Col. Eric Reid Memorial gymnasium in Thames Hall on April 29 and 30 in 1961.

3. Mr. Thomas Lutton took over the chairmanship of the "Schools and Scholarship" Committee in 1959-60 from Mr. Merton Zurbrigg. Conferences were held with University President Dr. G. E. Hall, and Dean T. L. Hoskin on the most efficient methods to be used by U.W.O. alumni to inform top High School students about the advantages of enrolling at Western. Using the results of

a questionnaire sent out by the alumni in 1959, sets of material were sent to approximately 400 alumni who occupied key positions across the breadth of Canada. A separate booklet was edited by Mr. Hoskin and published by the Alumni Association. This booklet entitled "Why Western" contained general information about the University, and specific information about Scholarships, Bursaries, and Loan funds, that are available to prospective students. A covering letter was composed by Mr. Lutton and accompanied the informative material.

4. The Citations Committee of the Executive Council, the London U.W.O. Alumnae, and the London U.W.O. Alumni, combined their efforts to hold a reception to honour retired Faculty and staff members in May. Along with the ceremony of presentation of Citations and Honorary membership in the Alumni Association to Faculty members, a tour of the new men's residence was organized. The function was well attended and judged successful.

5. An election was held by the Alumni Association to appoint an alumnus to the University Board of Governors. Although all material was sent out by the Alumni Office, each alumnus and alumna was given the opportunity to vote through his or her own Alumni Branch Association. The candidates were Mr. Harold Newell, Bus. '27, and Mr. Kenneth Murray, Bus. '37. Mr. Newell was re-elected to a term of four years. The percentage of ballots returned in Canada was approximately 33%, for U.S.A. and foreign countries approximately 11%.

6. In cooperation with the University Registrar, Miss Helen Allison, the Alumni Association purchased 40 hoods for the use of the University and its graduates at a cost of \$800.00.

7. At the request of the U.W.O. Fencing Club, and with the blessing of the Department of Physical Education and the University Administration, the Alumni Association purchased sufficient equipment to outfit approximately 20 students with fencing material at a cost of \$270.00. This enabled the University students that were interested in the art of fencing to get established as a Fencing Club.

8. The committee for the advancement of student cultural activities recommended a \$500.00 grant to the U.S.C. Part of this grant is to be used to help defray expenses of students who are chosen

to attend various national student conferences where the U.S.C. could not otherwise afford to send delegates.

9. Alumni have been added to a group working in cooperation with the University Stadium committee to advance the sale of season tickets for the football games. Revenue from football games is needed to support the general athletic and recreation program at our University.

10. The Alumni office has distributed over 600 sets of eight glass tumblers embossed with the University crest, and over 40 specially designed chairs embossed with the University Coat of Arms, between the months of October 1959 and June 1960. Revenue from this sale is, and will be used to increase the support of the Alumni Association to student activities. It is hoped that alumni interest in the University will be increased and that the University will be favourably advertised, by having Western souvenirs in the homes of our graduates.

11. Under the Alumni office general work, our proudest accomplishment has been to reduce the file of graduates whose whereabouts was not known from over 1500 in 1953 to less than 50 in June 1960. This has been the result of interested and concentrated work on the part of every member of the Alumni staff. From observation of statistics from other Universities, we feel that this is a record in University-Alumni relations.

Alumni Branch Associations

Twenty-six U.W.O. Alumni Branch Associations participated in the recent election of our member on the Board of Governors. An election chairman, along with two scrutineers acted as an election committee in each Alumni Club area. Each branch mailed out its own set of ballots, and each branch compiled its own results and submitted the results to the Alumni office. We think that Western is the only University on the Continent that uses this electoral system.

Sarnia and district alumni established a permanent Alumni Branch Association and elected its first executive with Mr. John Fullerton, Journalism '51, as president. Kingston alumni elected

a Steering Committee to organize a permanent Alumni Branch for the St. Lawrence area with Mr. Douglas Cook, Bus. '46, as chairman. One of the brightest spots in the work with Alumni Club areas was the reorganization of the Hamilton and district U.W.O. Alumni Branch Association under the chairmanship of William Coutts, Arts '48. Attempts have been made since 1954 to get an active committee working. After several false starts, a Western alumni evening was arranged on June 1st, with Dr. Hall in attendance. Well over 150 alumni and friends gathered to meet and hear the President. A steering committee was officially recognized for the purpose of organizing a permanent Branch Association.

The Alumni Office assisted in the promotion of alumni club meetings by supplying lists of names and addresses, composing and sending out notices of meetings, procuring University speakers, and/or attending in person, for the following areas: Brantford, Elgin County, Essex County, Hamilton and district, London Alumnae, London Alumni, Niagara Peninsula, Oxford County, Ottawa, Sarnia, St. Lawrence area, Toronto Central, Toronto Don Mills area, Waterloo County, Vancouver, Calgary, Montreal, Edmonton, and Winnipeg.

Finances

The expenditures of the Alumni Association are financed jointly by the University's Alumni and the University Board of Governors.

The Board of Governors provides a grant each year to cover salaries, office overhead expenses, and staff benefits for medical care, life insurance, and pensions. In return, the Alumni Association Director and staff keep the records and addresses of all graduates and former students, as well as providing the medium for progressively increasing beneficial university-Alumni relations, interest, and support.

The Alumni Association conducts an Annual Alumni Fund Appeal. The proceeds go directly to the University and provide funds for all alumni services. The balance of the donations

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 assist University finances as the need arises.

Alumni Fund Appeal

Alumni interest in their University, and Alumni financial support to the University has progressed very favourably since the almost complete reorganization of the Alumni Association in 1953. New graduates are responding to the alumni financial appeal in ever greater numbers with nominal annual gifts, but the big difference is noted in the increasing substantial annual gifts from the older and more established graduates.

The following table shows the increase in alumni support through annual giving since 1952.

<u>Year</u>	<u>No. of Contributions</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
1959	2432	22.3	31,570.00	13.00

In the fall of 1958, the Alumni Council pledged the sum of \$100,000.00 to assist the Western Building Fund. Many alumni increased their annual giving programme by substantial amounts. In two years, the alumni have been able to pay \$32,325.32 against this pledge, leaving a balance of \$67,674.68. As well, there is approximately \$4,000.00 in trust in the University of Western Ontario Foundation, Incorporated, in the United States, which sum has been assigned towards the reduction of the pledge by the Alumni Council. The funds in the United States Foundation have accumulated from donations to the Alumni Fund Appeal, from alumni residing in the United States.

Other Sources of Alumni Funds

Alumni activities at Homecoming are well attended and form a source of revenue. The Alumni office handles various articles to sell on the request of individual Alumni, and recently have added the U.W.O. glass tumblers and the U.W.O. souvenir chair. The profits each year are small, but the revenue is sufficient to cover alumni grants in aid of student activities, and is wholly designed for that purpose.

Alumni Financial Support to the University

It is only in recent years that alumni donations have been sufficient to assist the University in a financial way. At present, there are four sources from which alumni funds are channelled into financial 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 & Science Loan Fund	\$ 6,421.29	\$ 4,153.66	\$ 2,267.63
Medical Loan Fund	9,404.22	665.00	8,739.22
Graduate Loan Fund	2,500.00	no figure	no figure

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

Reported in the period 1955-59	47,265.00	
Transfer of Fund to Western B.F. 1959-60	17,321.00	
Total 1955-1960		\$ 64,586.00

3. Alumni grants to student activities from earned funds

Reported in the period 1954-59	\$ 5,975.00
London Alumnae grant to Students	
Welfare Fund	150.00
Grant for Stadium Gates - 1959	100.00
Grant to Registrar for Hoods - 1959	800.00
Grant to U.S.C. - 1959	500.00
Grant to Athletic Directorate	
Fencing - 1960	270.00
 Total 1954-1959	<hr/>
	\$ 7,795.00

4. Direct Gifts to the University from Alumni

Reported in the period from 1954-59	\$ 129,127.00
Reported by Mr. Willis 1959-60	10,212.00
 Total 1954-1960	<hr/>
	\$ 139,339.00
 Grand Total - Alumni Donations - 1954-1960	<hr/> <hr/>
	\$ 211,720.00

Homecoming Activities

The purpose of the Alumni Homecoming Weekend is to bring Western graduates back to the campus so that they will have visual proof of the progress of their University as well as an opportunity to provide first hand means to renew their interest in the work of higher education at Western.

This purpose is accomplished mainly by a systematic method of encouraging graduating classes to hold a reunion of their class on each five-year anniversary of class graduation. It is encouraging to note that the number of class reunions is steadily increasing as each year rolls by.

The Alumni Association expects the interest of alumni in the University to take the biggest forward stride in 1960 since the Association inaugurated the Homecoming Weekend. In the spring

of 1960, the groundwork was laid to combine alumni Homecoming with University and Parents Day. The Alumni Director is working in close contact with a committee whose members were appointed by the Administration, the Faculty, and the Students to accomplish this end. University Open House will allow the graduates to obtain firsthand information on the development of University facilities, the progress of teaching principles, and above all, the opportunity to meet once again with their former teachers.

Publications and Correspondence

During the year 1959-60, it is estimated that a total of 230,000 pieces were mailed from the Alumni office. These pieces cover a wide range of contact between the University, the Alumni Association, the graduates, and the public. Chief among these is the Alumni Gazette accounting for 130,000 pieces at a rate of a little over 13,000 copies for each of nine issues. This figure increases better than 10,000 copies each year with the new graduates. The size of this publication has also increased gradually because of more University news and a larger number of graduates.

The Alumni Annual Fund Appeal with four mailings each year plus the return of receipts and membership cards, the Homecoming Weekend with all the notices for class reunions, the work with Alumni Clubs, the notices to Business Graduates for the School of Business Society, and the promotion of football ticket sales, form the bulk of the remaining mail. Tracing of addresses for our constantly moving family of alumni requires an average of 300 double postcards a month - this does not include an average of 40 phone calls a week to local sources of information. Notices of meetings and minutes of meetings for the monthly meetings of the Executive Council, its eight Standing Committees, and the various Special Committees, plus an average of 60-70 letters each month covering a wide range of alumni business and personal requests for information or service from individual alumni, account for the bulk of the remainder. The Alumni Director also pens either a brief or more lengthy message of appreciation, depending on the circumstances, to every contributor to the University through the Annual Alumni Fund Appeal. With the number of contributions increasing to 2432 in 1959 this feature, although pleasant, became onerous, but is still considered a vital source of encouraging future donations.

Each year special projects add to the regular mail. In 1959-60 these included the mail needed for the election of an Alumnus to the Board of Governors, and the material needed for the "Schools and Scholarship" program in student recruiting.

The Alumni office staff directly or indirectly dittoes, mimeographs, writes by hand, or sees to the printing of each piece of mail. At times, the amount of material piled up in the present space of the Alumni Office makes it almost impossible to move around.

U.W.O. Alumni Spring Festival '61

This outstanding experiment in the realm of musical cultural activities is progressing as planned. The successful completion of this project will demand a concentrated and united effort on the part of the Alumni Cultural Committee along with the greatest cooperation available from all alumni, and the University authorities. The results of this Festival might well influence many future arrangements of university and Alumni policies in regard to cultural activities at the University of Western Ontario.

General

It is the opinion of the Alumni Council that the past year has been one of great progress along a broad front of alumni activities and University-Alumni relations. It is evident that Western graduates are seeking greater opportunities of service to their University. The Alumni Association is most appreciative for the close cooperation, the assistance, and the encouragement of the members of the Board of Governors, the University Administration, the University Faculty and staff, and the students, in its work of rousing the interest and support of Western Alumni for the University.

JOINT McINTOSH COMMITTEE

Report of the Secretary - R. A. Allen

In 1959-1960 the Joint McIntosh Committee again offered the usual prizes in Business Administration, Geography, Debating and Public Speaking. A total of \$1,630 was awarded: Business Administration \$500, Geography \$600, Debating \$300, and Public Speaking \$190. A grant of \$200 was made to support the work of the University Choir and a piano was purchased for the Lower Gallery.

The McIntosh Gallery was enriched during the past year through the generous gift by Mrs. C. R. Somerville of the painting "Townscape" by the contemporary Vancouver artist Gordon Smith. This painting, interesting and pleasing in itself, is particularly welcome as providing contrast and balance in the Gallery's collection, which is composed largely of foreign works and from older periods.

Professor J. A. Bruce and Professor P. C. Stratford arranged for the Gallery a second exhibition of contemporary Canadian paintings, supplemented by a few foreign works, which was on display from March 7th to March 19th. The exhibition included 33 paintings by 27 artists, six pieces of sculpture and also a panel of drawings done by H. B. Beal Technical School students.

An interesting feature of the exhibition was the "playing" of recorded discussions of the paintings by London artists. Like the first exhibition of Canadian paintings in 1959 this second exhibition also aroused considerable interest among the members of faculty and the student body. Professors Bruce and Stratford are to be thanked for a stimulating contribution to the artistic life of the University.

In April the University made an appointment of special interest to the Joint McIntosh Committee and of importance to the future operation of the McIntosh Gallery, indeed important to the cultural life of the whole University. This was the appointment of Mr. Anthony Urquhart as resident artist, whose duties will commence in September 1960.

While continuing his own painting on the campus Mr. Urquhart will offer seminar instruction in the history and interpretation of art in collaboration with the several Humanities departments and also leadership in the formation of sketch groups for faculty and students. Mr. Urquhart's appointment as resident artist should provide a stimulus to the study and practice of art on the campus and lead to a more effective use of the McIntosh Gallery. Mr. Urquhart's appointment was aided by a grant from the Canada Council.

THE DEPARTMENT OF
BUILDINGS AND GROUNDS

Report of the Superintendent - J. Shortreed

During the year the Superintendent's staff averaged 138 employees, distributed as follows: technical - 2, clerical - 7, operation - 29, maintenance - 29, and caretaking - 71. There were no retirements during the year but five of the regular staff left our employment for various reasons which is considered a suitably low turnover of personnel.

Almost 3,000 purchase requisitions were initiated by this department during the year, as well as over 425 work orders; the latter figure does not include the necessary standing work orders issued for the normal maintenance programme.

Alterations to Grounds

The Board of Governors approved an appropriation for the Levelling of the West Commons and alterations to the adjacent Parking Lot. This project will provide a full size Rugby-Football field and a Soccer field for 1961 as well as improve the visual relations of the Law School, Thames Hall and Somerville House.

The road connection of the parking lot south of the stadium to the Huron Street extension was completed. At the same time, the parking area itself was somewhat increased.

The lease of the fairways held by the London Hunt and Country Club was surrendered in December 1959. This gave the Grounds staff an additional 77 1/2 acres to maintain.

A further 13 acres located south and west of the Medway Creek originally belonging to the Hunt Club was purchased from the United Church of Canada.

Some small land exchanges made with the United Church ensured an entrance to the University grounds from the north if and when required.

The above areas have considerably increased the extent of required close grounds maintenance.

The Property Committee approved a recommendation that areas close to buildings should be lawn and shrubbery areas. Further out a fairway type of maintenance and more remote areas a meadow type, i.e. cut about two or three times each year.

Alterations to Buildings

Further to the continuing programme of accoustical correction throughout the older buildings, accoustic ceilings were installed in several areas in Thames Hall and the Physical and Chemical Sciences Building.

Due particularly to recent fire disasters in schools, it was felt that the University should review its fire escape provisions, especially in the older buildings. The following portion of the programme considered necessary was approved for this year:

New exterior fire escapes for the east and west wings of the Medical School.

Smoke screens in the Physical and Chemical Sciences Building to isolate the east and west stairwells.

The programme of plank replacement for the bleachers in the Stadium was continued with approximately 180 lineal feet of bleachers being re-floored.

The Medical School courtyard was repaved with asphalt.

Special alterations were made in the Physical and Chemical Sciences Building:

In room 20, changes were made in the laboratory bench layout and two additional offices were built in the end of the room.

Rooms 105 and 106 were combined into one large laboratory with the general facilities being improved.

Room 104 was re-built as a combination laboratory and office.

Ventilating and air conditioning equipment was installed for Room 15 and 16 for the proper operation of certain special equipment now being purchased by the Chemistry Department.

Equipment

Several new major pieces of equipment consisting of a Bedford Van and a hydraulic dump wagon were purchased due to the enlargement of the Maintenance programme.

Taking over the grounds leased by the Hunt Club required purchase of a 90" Rotary Tractor-drawn Mower and a Five Gang Mower. A tractor was also added to our equipment.

One dump truck and a panel delivery truck were replaced this year.

New Buildings

Medway Hall

Construction continued throughout the summer as planned with the Summer School taking over a large percentage of the Student rooms which had been furnished in June, 1959. Total occupancy was achieved on September 10th of the same year.

Stevenson Hall

The addition progressed as per schedule and was completed in December 1959.

Middlesex College

Construction proceeded during the year, although somewhat slower than anticipated. Partial occupancy is expected by the beginning of the school term 1960 with final completion being sometime in October.

Volatile Solvents Building

In order to further preventive actions with reference to fire hazards a committee was appointed by the Deans to assist the Superintendent of Buildings and Grounds in formulating a Code for handling and storing inflammable or toxic chemicals. Included in this committee were representatives from the London Fire Prevention Office and the Ontario Fire Marshall's Office.

In addition to suggesting regulations for maximum laboratory storage and types of containers, the committee recommended the erection of a bulk storage building with approximately 700 sq.ft. of floor area and central purchasing of common chemicals. The recommendations were approved by the Board of Governors on November 20, 1959.

The recommended building was erected in the service area west of the Heating Plant and was put into operation in July 1960. By direction distribution and storage became the responsibility of the Department of Buildings and Grounds.

The Kresge School of Nursing Building

The contract for this building was awarded to John Hayman & Sons Limited in March 1960 with an expected total cost of \$595,000. Scheduled completion date is the end of the year.

The building is being constructed directly north of the McIntosh Building. It will be a three storey structure, approximately 60' x 110', and will contain the following rooms, in addition to the necessary faculty and staff offices, washrooms, etc.

A case method classroom for 60 students, 2 general classrooms for 80 and 120 students, respectively, 5 table teaching rooms for 30-40 students each and a reading room for 50 students.

Approximately half of the building will be air conditioned. The other services are connected from the Physical and Chemical Building by means of the usual walk through type passageway.

The Josephine Spencer Niblett Faculty of Law Building

The contract for this building was awarded to the Ellis-Don Limited in May 1960. With an expected total cost of \$875,000, scheduled completion date is May 1961.

The building is being erected directly north of The Alexander Charles Spencer Faculty of Engineering Building on the opposite side of the driveway, just inside the Smallman Gates.

The west section will contain mainly a basic Law Library of three floors consisting of two stack floors and a Reading Room floor. The whole area is being built to house some 80,000 to 90,000 volumes. The Reading Room floor will ultimately accommodate more than 120 Reading Room seats.

The east section of the building will be two floors and will consist of a Moot Court, a Students' Common Room and one classroom for each of the three years of the course. The Court will be set up with all the facilities for simulated court room procedure. There will be 132 theatre type seats installed for student observers.

The necessary faculty and staff offices, the washrooms, etc., are suitably located in both sections of the building.

The main entrance will be particularly attractive with an open stairway to the first floor. Selected marble and terrazzo floors will be installed in the library. Stained glass windows in the west wall will be another feature of this room.

Approximately one half of the building, including the library, will be air conditioned.

A passageway type tunnel, which will also contain all the service piping, will be joined to the existing tunnel between Thames Hall and The Alexander Charles Spencer Faculty of Engineering Building.

Miscellaneous Activities and Projects

The Royal Visit

The visit from the Queen took place as scheduled on July 3rd, 1959, with the Stadium being used as the main reception area. Although this was not an official visit as far as the University was concerned, members of the Department of Buildings and Grounds acted on the city committee. Their duties also included the arrangements for, and preparation of, the Stadium and grounds, in addition to traffic handling, parking, etc.

Parking

Registration of all vehicles regularly used by staff and students which was put into effect last year, seems to be working satisfactorily with a minimum number of difficulties.

The west parking lot opposite Somerville House was re-allocated for 1960-61 for staff only with the students now being excluded.

The total parking accommodation for staff and students is now over 1,300 spaces.

Reservations and Traffic Control

To handle the ever increasing demands, a new office was set up in Stevenson Hall for this purpose. During the year over 1,900 reservations and functions were scheduled through this service. These varied from individual club functions and extension courses to convocation arrangements.

It is anticipated that, eventually, all changes to time tables will also be handled by this office.

UNIVERSITY NAVAL TRAINING DIVISION

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

I have the honour to submit the following report of proceedings for the University Naval Training Division, The University of Western Ontario, for the period 16 November, 1959, to 31 March, 1960.

Selection Boards

The Selection Board for promotion of Probationary Cadets to the rank of Cadet was convened 13-14 January, 1960. Twelve applicants appeared before the Board and eleven were recommended for promotion.

A Selection Board for promotion to Commissioned Rank was convened by the Commanding Officer, HMCS "Prevost" on 15-16 March. Six candidates appeared before the Board and all were recommended for promotion.

Annual Inspection

The Annual Inspection of this University Naval Training Division was carried out during the period 10-12 February, 1960, by Lieutenant-Commander N. Langham, RCN Staff Officer Cadets.

Released

Five Cadets were released from the Division during this period. At present two further releases are pending.

Attendance

The lowest percentage attendance at drill nights has been 70 per cent for this period and the highest 96 per cent. A breakdown of present strength is as follows:

First Year Cadets	-	10
Second Year Cadets	-	7
Third Year Cadets	-	6
ROTP Cadets	-	1
CTP Cadets	-	3
		—
Total Active Cadet Strength	-	27
Officer Strength	-	8
		—
Total Strength	-	35

Social and Official Functions

A UNTD Christmas Party was held on board HMCS "Prevost" 16 December, 1959, prior to securing training for the Christmas season.

The Tri-Service Cadet Ball was held on board HMCS "Prevost" Friday, 19 February, 1960, sponsored this year by the University Reserve Squadron at the University of Western Ontario.

The University Naval Training Division held its Annual Mess Dinner on the evening of 18 March, 1960, on board "Prevost". Dr. R. J. Uffen, Professor of Geophysics, was the guest speaker. The Annual Efficiency Awards were presented at this time to Cadet R.A.F. Blodale (General Proficiency), Cadet M. J. Rafferty (2nd Year Proficiency), and Cadet W. J. Thomas (First Year Proficiency).

All the above social functions were well attended and were quite successful.

Winter Training

Winter Training terminated on Wednesday, 30 March, 1960. The Revised Training Syllabus was completed for each year along with the examinations in each subject.

Visits

The University Liaison Team (Commander G. Amyot, Lieutenant-Commander J. Clark, and Lieutenant-Commander G. Larose, RCN) visited the University of Western Ontario in December. No one applied for entry at this time.

Commodore P. O. Budge, RCN and Captain V. Brown, RCN, visited HMCS "Prevost" to inspect the Recruiting Office, paying an informal visit to the UNTD on their training night 25 November, 1959.

Social and Official Functions

A UNTD Christmas Party was held on board HMCS "Prevost" in December 1959, prior to the Christmas season.

The University Liaison Team was on board HMCS "Prevost" Friday, 19 February, 1960, sponsored by the University Liaison Team at the University of Western Ontario.

The University Liaison Team was on board HMCS "Prevost" on the evening of 18 March, 1960, on board "Prevost". Dr. R. J. Usher, Professor of Geography, was the guest speaker. The Annual Geography Awards were presented at this time to Cadet R. A. E. Dierckx (Geography), Cadet M. J. L. (2nd Year Geography), and Cadet W. J. Thomas (1st Year Geography).

All the above social functions were well attended and were quite successful.

Winter Training

Winter Training is completed on Wednesday, 30 March, 1960. The Revised Training Schedule is completed for next year along with the examinations in each subject.

UNIVERSITY CANADIAN OFFICERS'

TRAINING CORPS

Report of the Commanding Officer

Lt.-Col. A. E. Raymond, CD

This report covers the period 1 September 1959 to 31 August, 1960.

The provision of an officer of the Canadian Army (Regular) as full-time Support Officer from 1 September 1959, and a full-time NCO clerk, has contributed much to more efficient operation of the contingent, as expected. The resumption of COTC conferences at AHQ, Ottawa, for contingent commanders in May, 1960, was also of great benefit in clarification of difficulties. As expected, the changes in training and officer qualification for the Canadian Army (Militia) will be reflected in modification of COTC training for the ensuing year.

Enrollment and Contingent Strength

Although the quota for the contingent was reduced in 1959 after two years' failure to fill a larger quota, flexibility in provision of additional vacancies was provided at Command level. This was fortunate, as (thanks largely no doubt to the provision of full-time personnel) recruiting was more satisfactory and not only was the over-all quota filled but additional vacancies in certain corps were obtained and filled, up to a total number comparable to that of 1956 and earlier years. Statistics for recruiting are as follows:

<u>College</u>	<u>No. of Applicants</u>	<u>No. of Rejections</u>	<u>Accepted 1st Yr. Cdts.</u>	<u>Quota</u>
University				
College	25	9	16)	19
Waterloo)	
College	21	10	11)	
Assumption				
University	<u>4</u>	<u>1</u>	<u>3</u>	<u>4</u>
TOTALS	50	20	30	23

Two Medical Corps vacancies were not filled. The following additional vacancies were secured and filled.

Artillery	1	Infantry	4
Engineers	1	Ordnance	1
Signals	1	Chaplain	
		Corps	1

Of the thirty enrolled, one was granted release by the end of the academic year (D. T. Ross).

The total strength of the contingent at 30 April 1960 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	32	19	9	60
ROTP	<u>6</u>	<u>1</u>	<u>9</u>	<u>16</u>
Total	42	21	19	82

Theoretical Training

Theoretical training was carried out from 30 September 1959 to 6 April 1960. Each detachment paraded 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, 4:30 - 6:30 p.m.

A new training standard has been received for use in 1960-61, the major changes being the introduction of National Survival Training for second and third year cadets in line with the new role of the Militia, and instruction on Guided Missiles and Nuclear Warfare for third-year cadets.

Special Events

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

- | | | |
|-----------|---|---|
| 28 Oct 59 | - | Smoker - HQ Mess |
| 11 Nov 59 | - | Remembrance Day Parade
Convocation Hall |
| 5 Feb 60 | - | Tri-Service Ball
Assumption University |
| 13 Feb 60 | - | Waterloo College Detachment Ball |
| 19 Feb 60 | - | Tri-Service Ball
HMCS Prevost |
| 26 Mar 60 | - | Annual Mess Dinner - Wolseley Barracks.
The Honourable Milton F. Gregg, VC,
Warden of Medway Hall, was guest speaker. |

Practical Phase Training

A total of 52 members of the contingent (excluding ROTP) were despatched for summer training at training establishments and units of the Regular Army.

The number of COTC second lieutenants to serve with Canada's NATO forces in Europe this summer was thirty-three, of this number this contingent was allotted seven vacancies as follows:

- | | | |
|-----------|---|---------------------------|
| Finlay | - | Chaplain Corps (UWO) |
| Gold sack | - | Armoured Corps (UWO) |
| Hunter | - | Armoured Corps (UWO) |
| Offenbeck | - | Armoured Corps (Waterloo) |
| Reynolds | - | Ordnance Corps (UWO) |
| Roy | - | Chaplain Corps (UWO) |
| Wildfong | - | Signals (Waterloo) |

Regular Officer Training Plan

During the period a total of seventeen ROTP Officer Cadets were attached to the contingent for training, an increase of one over the previous year. It was apparent during the contingent commanders' conference at Ottawa in May 1960 that it was hoped to continue increasing the number of ROTP personnel, but that one of the major problems would be to ensure satisfactory academic performance and avoid wastage. As ROTP personnel have now been

posted to the contingent for all purposes except pay during the academic year, greater responsibility in this regard must be assumed by commanding officers, contingent officers, and support officers.

Contingent Staff

In the spring of 1960 Major C.M.J.F. Swan of Assumption University, Officer Commanding the Windsor detachment, retired to go on academic leave of absence, and Major J.A.F. Stevenson, the Medical School representative, transferred to 15 Medical Company of the Canadian Army (Militia).

Appointment of a replacement for Major Swan is in prospect. Major Stevenson, still a member of the Medical School Staff, will be able to devote part of his time as a Militia officer to assistance with necessary liaison there.

As it is felt that an establishment of three contingent officers might suffice for the needs of the London detachment, while the Waterloo and Windsor detachments are undermanned with one contingent officer each, a request for a revision of establishment from 1 Lt. Col., 4 Majors, 1 Captain to 1 Lt. Col., 3 Majors, 3 Captains is being submitted, to provide for two contingent officers, a Major and a Captain, at each of the Waterloo and Windsor detachments, provided suitable candidates can be found.

COTC Staff: 1959 - 1960

Commanding Officer	- Lt. Col. A. E. Raymond
Second in Command	- Major J. H. Blackwell
Medical School rep.	- Major J. A. F. Stevenson
Adjutant	- Captain G.F.H. Chess
Detachment Commander Waterloo	- Major J. M. Clark
Detachment Commander Assumption	- Major C.M.J.F. Swan
Support Officer	- Captain N.A. Robertson, RCA
Clerk	- Corporal J.V. Welch, RCASC

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.

Squadron Strength

The strength of the squadron as of 31 March 1960 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)	32	8	3	1
ROTP	11		6	
RCAF Regular (Ex-Airmen) 7				
Regular Force Support	2			
	—	—	—	—
	55	8	10	1

Total: 65m, 9f

Recruiting

The UWO Squadron 1959-60 recruiting quota for 1st Year Flight Cadets was 12 male and 2 female undergraduates in the URTP at London and Assumption. Twelve male and 2 female were accepted, 11 male and 2 female from London and 1 male from Assumption.

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

Winter Training

The Winter Training for URTP and ROTP Flight Cadets was carried out on Wednesday evenings in the Engineering Science Building. Lectures by Staff Officers and University professors were given on Air Force History and Organization, Military and Social Geography, Military History and World Affairs, University Growth and Administration, Service Information and Elementary Theory and 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 19 February 1960, and the RCAF Squadron Annual Mess Dinner was held in the Officers' Mess at Station Centralia, on 11 March 1960. A/C Carpenter, Air Officer Commanding, Air Transport Command, was guest of honour and speaker at the Mess Dinner.

The Squadron was pleased to welcome the following visitors to UWO during theyear.

A/V/M J. G. Bryans, AOC TCHQ, RCAF Station Westwin, Manitoba.

Hon. Milton Gregg, VC, Warden of Medway Hall, UWO.

G/C A. G. Kenyon, CO Station Centralia.

Brig. Rothchild, Director of ROTP, NDHQ.

G/C Cameron, CO Station Clinton.

Summer Training

All first year male cadets proceeded to the Reserve Officers' School at College Militaire Royal at St. Jean, P.Q., 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.

Faculty Tours

UWO faculty members were again fortunate in being able to participate in the far-northern tour of Canada, which is annually conducted by A/C F. S. Carpenter, AOC of Transport Command. Prof. L. S. Lauchland, Dr. F. L. M. Pattison,

Prof. K. J. Duncan and Dr. E. S. Goddard accompanied faculty members from other universities on a tour of RCAF Station Trenton, Churchill, Resolute Bay, Whitehorse, Edmonton, and Rivers, Manitoba.

Staff

The following comprised the establishment of the University of Western Ontario Reserve Squadron for 1959-60:

Commanding Officer	W/C John 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
University Support Officer	F/L C.P. Mullin
University Support Clerk	Cpl. J.V. Forestell

Flight Lieutenant C.P. Mullin was newly transferred to the squadron from 1 Fighter Wing, Marville, France, in the capacity of Support Officer. Squadron Leader H.A. Smith, former Support Officer, was transferred to RCAF Station St. Johns, P.Q., to assume duties as OC, Personnel Selection Unit for Airmen. F/L J. Farr relinquished his staff appointment as of January 1, 1960, in order to assume the responsibilities as pastor of Dovercourt Baptist Church in Toronto.

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.

APPENDIX A -- REGISTRATION SUMMARY -- WHOLE UNIVERSITY -- 1959-60

College:	UNDERGRADUATE		GRADUATE				Summer School	GROSS TOTALS	Dupli- cates	NET TOTALS 1959-60	Gain	Loss
	Full- Time	Part- time	Full- time	Part- time	Corres- pondence	Exten- sion						
Huron College	Men	294	-	-	-	-	-	-	308)	308)	-	-
	Women	77	-	-	-	-	-	-	79)	79)	-	92
Music Teachers College	Men	8	-	-	-	-	-	-	8)	8)	-	-
	Women	16	-	-	-	-	-	-	17)	17)	-	9
St. Peter's & College of Christ the King	Men	88	-	-	-	-	-	-	96)	96)	-	-
	Women	-	-	-	-	-	-	-	204)	204)	-	-
University College	Men	1330	103	14	380	615	905	585	2789)	2789)	585	-
	Women	633	16	6	181	346	367	225	1349)	1349)	225	397
Ursuline College	Men	-	-	-	-	-	-	-	2)	2)	-	-
	Women	114	12	-	-	-	-	-	126)	126)	-	36
Waterloo College	Men	414	57	-	-	-	-	-	471)	471)	-	-
	Women	105	35	-	-	-	-	-	140)	140)	-	64
FACULTY OF ARTS and SCIENCE	Men	2322	124	14	380	615	905	585	3878)	3878)	585	-
	Women	945	86	6	181	346	367	225	1722)	1722)	225	544
LAW	Men	31	-	-	-	-	-	-	31)	31)	-	-
	Women	3	1	-	-	-	-	-	4)	4)	-	35
MEDICINE	Men	218	-	-	-	-	-	-	234)	234)	-	-
	Women	16	2	-	-	-	-	-	18)	18)	-	4
NURSING	Women	146	-	-	-	-	-	-	148)	148)	-	12
BUSINESS	Men	125	-	-	-	-	-	-	290)	290)	-	-
ADMINISTRATION	Women	-	-	-	-	-	-	-	1)	1)	-	32
Total for WHOLE UNIVERSITY	Men	2696	284	14	380	615	905	585	4433)	4433)	585	-
	Women	1110	21	6	181	346	367	225	1893)	1893)	225	563

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OCCUPATIONS OF STUDENTS' PARENTS

<u>Occupations:</u>	Percentage of Students		
	<u>1949-50</u>	<u>1954-55</u>	<u>1959-60</u>
Agriculture	14.48	15.81	14.48
Business.....	4.72	5.99	5.22
Construction	2.81	2.46	2.90
Finance	5.15	9.59	10.58
Fishing .....	.09	.13	.15
Labour (unspecified)	8.85	1.44	1.86
Lumbering .....	.40	.93	.54
Manufacturing	8.85	12.96	14.44
Mining .....	.51	.89	1.13
Service: Custom and Repair	3.36	7.65	6.44
Domestic and Personal ...	1.43	.43	.32
Professional:			
Education	2.37	3.34	3.74
Engineering.....	2.69	2.84	3.26
Health - Doctors, Dentists			
Optometrists..	3.50	5.20	4.16
Druggists.....	.46	.75	.95
Lab. Technicians	.29	.45	.32
Law .....	.78	1.19	1.49
Religion.....	1.71	2.15	2.14
Miscellaneous:			
Artists and Musicians. .	.16	.25	.34
Entertainment .....	.12	.28	.28
Publications .....	.60	.78	.94
Social Service .....	.09	.09	.29
Public Service:			
Municipal, Provincial,			
Federal.....	4.97	5.89	4.81
Trade	13.79	10.27	9.68
Transportation	5.11	5.84	5.98
Retired (former occupation not given)	4.30	.36	.57
Deceased (former occupation not given)	6.80	.69	.94
Unreported	1.61	1.35	2.05
	<u>100.00</u>	<u>100.00</u>	<u>100.00%</u>

APPENDIX C

EXAMINATION RESULTS - 1959-60

<u>FACULTY OF ARTS AND 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>	
				<u>%</u>		<u>%</u>
<u>University College:</u>						
Intramural	Men	1328	760	57.22	120	(9.11)
	Women	651	470	72.19	57	(8.75)
		<u>1979</u>	<u>1230</u>	<u>61.64</u>	<u>177</u>	<u>(8.94)</u>
Extramural and	Men	741	595	80.29	37	(4.99)
Extension	Women	400	344	86.00	12	(3.00)
		<u>1141</u>	<u>939</u>	<u>82.29</u>	<u>49</u>	<u>(4.29)</u>
Summer Session	Men	782	635	80.56	30	(3.83)
	Women	309	285	92.23	4	(1.29)
		<u>1091</u>	<u>920</u>	<u>84.32</u>	<u>34</u>	<u>(3.11)</u>
All Departments in	Men	2851	1990	69.80	187	(6.55)
University College	Women	1360	1099	80.80	73	(5.36)
		<u>4211</u>	<u>3089</u>	<u>73.35</u>	<u>260</u>	<u>(6.17)</u>
Huron College	Men	297	124	41.75	35	(11.78)
	Women	74	33	44.59	12	(16.21)
		<u>371</u>	<u>157</u>	<u>42.31</u>	<u>47</u>	<u>(12.66)</u>
Music Teachers	Men	8	4	50.00	2	(25.00)
College	Women	17	15	88.23	2	(11.76)
		<u>25</u>	<u>19</u>	<u>76.00</u>	<u>4</u>	<u>(16.00)</u>
St. Peter's College	Men	83	57	68.67	7	(8.43)
College of Christ	Men	196	91	46.42	30	(15.30)
the King	Women	10	10	100.00	-	(100.00)
		<u>206</u>	<u>101</u>	<u>49.02</u>	<u>30</u>	<u>(14.57)</u>
Ursuline College	Women	111	61	54.95	12	(10.81)
Waterloo College	Men	459	244	53.15	31	(6.75)
	Women	134	93	69.40	13	(9.70)
		<u>593</u>	<u>337</u>	<u>56.82</u>	<u>44</u>	<u>(7.41)</u>
<u>FACULTY OF ARTS</u>	Men	3894	2510	64.45	292	(7.42)
<u>and SCIENCE</u>	Women	1706	1311	76.84	112	(6.56)
		<u>5600</u>	<u>3821</u>	<u>68.25</u>	<u>404</u>	<u>(7.21)</u>
School of Business	Men	110	105	95.45	2	(1.81)
Administration	Women	-	-	-	-	(-)
		<u>110</u>	<u>105</u>	<u>95.45</u>	<u>2</u>	<u>(1.81)</u>
Faculty of Law	Men	30	19	63.33	4	(13.33)
	Women	3	1	33.33	-	(-)
		<u>33</u>	<u>20</u>	<u>60.60</u>	<u>4</u>	<u>(12.13)</u>
Faculty of Medicine	Men	220	204	92.72	10	(4.54)
	Women	15	14	93.33	1	(6.66)
		<u>235</u>	<u>218</u>	<u>92.34</u>	<u>11</u>	<u>(4.68)</u>
School of Nursing	Women	141	125	88.65	11	(7.80)
Faculty of Graduate	Men	303	296	97.68	4	(1.32)
Studies	Women	23	23	100.00	-	(-)
		<u>326</u>	<u>319</u>	<u>94.78</u>	<u>4</u>	<u>(1.22)</u>
<u>WHOLE UNIVERSITY</u>	Men	4557	3134	68.77	302	(6.63)
	Women	1888	1474	78.60	124	(6.62)
		<u>6445</u>	<u>4608</u>	<u>71.49</u>	<u>426</u>	<u>(6.60)</u>

APPENDIX D

Winners of Ontario Scholarships who entered this University in September, 1959, with averages of at least 80% on eight Grade XIII examinations:

<u>Name of Student</u>	<u>Home Address</u>	<u>Name of School</u>
George Stanley Betts	Morpeth	Ridgetown District High School
Linda Louise Blake	Goderich	Goderich District Collegiate
Elizabeth Borland	Port Colborne	Port Colborne High School
Linda Edith Browne	Chatham	Chatham Collegiate Institute
Barbara Ann Burrows	Stratford	Stratford Collegiate Institute
Patricia Anne Burton	Chatham	Chatham Collegiate Institute
Richard Dennis Charrette	Dashwood	South Huron District High School
Gary Gilbert Ferguson	London	London Central Collegiate
Thomas Earl Fox	Electric	Wallaceburg District High School
David Ernest Gingrich	St. Jacobs	Elmira District High School
Elizabeth Gultinan	St. Catharines	St. Catharines Collegiate
Wayne Hillman	Guelph	Guelph Collegiate-Vocational Institute
Lloyd Karges	Gowanstown	Listowel District High School
Alexandra Lamperd	London	Sir Adam Beck Collegiate
Bruce Lavery	Owen Sound	Owen Sound Collegiate- Vocational Institute
Joanne Martin	Windsor	The Hon. W. C. Kennedy Collegiate
Terrence Moore	Owen Sound	Owen Sound Collegiate - Vocational Institute
Jane L. Peebles	Port Credit	Port Credit High School
H. Douglas Peter	Stratford	Stratford Collegiate Institute
Barbara A. Read	Brantford	Brantford Collegiate-Vocational Institute
Robert W. Reader	London	London Central Collegiate
Elsie Schwandt	Port Elgin	Saugeen District High School
Joan Stachow	Fort William	Fort William Collegiate
Catherine Steels	Islington	Etobicoke Collegiate Institute
Barrie Stewart	Straffordville	Tillsonburg District High School
Ruth Strangways	London	London Central Collegiate
H. Edward Syrett	London	London South Collegiate
Wm. H. Vandervelde	Newmarket	Aurora District High School
Joyce A. Warder	London	London Central Collegiate
M. Wayne Wilson	London	London South Collegiate
Peter George Wright	Oakville	Appleby College

APPENDIX E

SCHEDULE OF RESEARCH FUNDS

FOR THE YEAR ENDED JUNE 30, 1960

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
Can. 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 Fdn.	Prof. M. L. Barr	Studies in Experimental Cytology
Burroughs Wellcome and Company	Prof. J.A. Blezard	Research in Anaesthesia
"	Dr. L. Hersey	For cost of animals used in research
"	Prof. C.W. Gowdey	Medical Research
Ontario Junior Red Cross	Prof. R.J. Rossiter	Research Professorship in Biochemistry relating to Mental Retardation
Collip Trust Fund	Prof. J.B. Collip	Medical Research
Sundry Donors	Faculty of Medicine	U.W.O. Cancer Research Project (General)
Ontario Cancer Treatment and Research Foundation	Prof. C.G. Drake	Investigation of the effect of Gamma Radiation on Malignant Brain Tumours

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Ontario Cancer Treatment and Research Foundation	Prof. E. R. Plunkett	Clinical studies on the action of lithospermum
Ontario Cancer Society (Ontario Division)	Prof. J.B. Collip	Cancer Research
Defence Research Board	Prof. C. W. Gowdey	Pilot Trial of a Quaternary Ammonium Compound in the Control of the clinical manifestations of minor upper respiratory infections
"	Prof. J. A. F. Stevenson	Metabolic Reactions to Dietary, Temperature and Traumatic Stresses
"	Prof. R.J. Rossiter	The metabolic response to cold
"	Prof. A. C. Burton	Reactions of Men and Animals to cold and damp
"	Prof. C. W. Gowdey	The effect of changes in oxygen tension on sympatho-adrenal and other systems
"	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
Dept. of National Health & Welfare	Prof. J. A. F. Stevenson	Perinatal Physiology
"	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

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Department of National Health and Welfare	Prof. E. M. Watson	Methods of Urine Analysis
"	Prof. G. E. Hobbs	Senile Dementia
"	Prof. M. L. Barr	Chromosomal Abnormalities in Mental Deficiency
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
"	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
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
Department of National Health and Welfare	Prof. G. E. Hobbs	Studies in Mental Illness
Ontario Heart Foundation	Prof. G. W. Manning	Medical Research

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Department of National Health and Welfare	Prof. G. E. Hobbs	Neuropsychiatric disorders in children
"	Prof. E. R. Plunkett	Endocrine and Metabolic Aspects of Mental Deficiency
"	Dr. N.M. Lefcoe	Ionized Air
"	Prof. R. H. Pearce	Atherosclerosis
"	Prof. W.C. McMurray	Investigations of the Nervous System
"	Prof. J.C. Rathbun	Fibrinolysin and Hyaline Membranes
Ontario Heart Foundation	Dr. N. M. Lefcoe	Pulmonary Mechanics in Acute Life Ventricular Failure and Recovery
"	Dr. G.G. Copestake	Medical Research
Life Insurance Medical Research Fund	Prof. A.C. Burton	Research on the Physics of the Circulation
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 the erucic and nervonic acids to Sterol Synthesis
"	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

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
The Eli Lilly Co. Research Fund	Prof. J.B. Collip	Medical Research
Prof. A. C. McLachlin	Prof. R. Stavray	Fellowship in Research
F. K. Morrow Foundation	Prof. G. E. Hobbs	The Relation of Population Changes to Health and Disease
Sundry Donors	Prof. G.W. Manning	Dept. of Medicine - Cardio- vascular Research
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	Prof. Donald P. Swartz	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 an ureteral transplant
Multiple Sclerosis Society of Canada	Prof. R. L. Noble	Experimental and clinical studies with long chain monounsaturated fatty acids in relationship to multiple sclerosis

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
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
Dr. A.D. McLachlin	Dr. E. G. Rawling	Fellowship
Fred R. Barnum	Prof. J.B. Collip	The Elizabeth Moore Cardiology Research
Dr. A. D. McLachlin	Dr. T.D. McLarty	Fellowship
Muscular Dystrophy Association of Canada	Dr. J. J. Seguin	Studies of the excitability and contractility of the decentralized neuromuscular system
Dr. A .D. McLachlin	George DeYoung	Fellowship
National Research Council	Prof. E.G.D. Murray	Viability of sealed cultures
"	Prof. A. von Hochstetter	Connective tissue, its functional structures and changes due to age
"	Prof. A.D. McLachlin	A study of changes that occur in skin and subcutaneous tissue during its elevation and transfer as a pedicle skin flap
"	Prof. P. C. Fitz-James	Macromolecular synthesis in Bacillus species
"	Prof. E.M. Watson	The metabolism of the acid mucopolysaccharides
"	Prof. H. B. Stewart	Studies on a soluble preparation from yeast
"	Prof. D. L. Bartelink	Anatomy and radiology of the spinal column

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Research</u>
National Research Council	Prof. K.P. Strickland	The biosynthesis of phospholipids
"	Prof. J. B. Collip	For Bacteriological Research
"	Prof. G.W. Stavraký	Responses of partially isolated structures to chemical reflex and electric stimulation
"	Prof. A.C. Burton	Investigation of the catechol 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
"	Prof. R.G.E. Murray	General and cytological studies of bacteria, fungi and related organisms
"	Prof. C.T. Beer	Senior Medical Research Associateship
"	Prof. C. W. Gowdey	Catechol amine levels during several physiological stresses and in certain hypertensive patients
"	Prof. M. L. Barr	Cytological tests of chromosomal sex
"	Prof. C. T. Beer	An investigation into the mode of action of Cinca Rosea Alkaloids on the growth of normal and malignant tissues
"	Prof. K.P. Strickland	Medical Research Associateship

<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
"	Prof. J.B. Collip	Consolidated grant
"	Prof. R. J. Rossiter	Biochemistry of nervous system
"	Professor R. C. Buck	Fine structure of spindle fibres of embryonic cells in tissue culture
"	Dr. J. H. Toogood	A comparative quantitative study of anti-whealing drugs in a man
"	Prof. J.A.F. Stevenson	The role of the hypothalamus in water and energy exchange
"	Prof. R. H. Pearce	The chemistry of connective tissue
"		N.R.C. Consolidated Grant
"	Prof. A. C. Burton	Special grant for equipment
"	Prof. E.M. Watson	"
"	Prof. E. G. D. Murray	"
"	Dr. J.A.F. Stevenson	"
"	Prof. R.J. Rossiter	"
"	Prof. J.A.F. Stevenson	"
"	Prof. J.A.F. Stevenson	"
"	Prof. R.G.E. Murray	"

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
National Research Council	Prof. K.K. Carroll	Special Grant for Equipment
"	Prof. E.M. Watson	"
National Cancer Institute	Prof. R. L. Noble	The influence of endocrine system on cancer; action of substances affecting endocrine system
"	Prof. R. C. Buck	The ultra structure of tumour cells (1) Human (2) Animal
"	Prof. D. P. Swartz	Medical Research
"	Prof. J. H. Cutts	Martin Ross Memorial Research Fellowship
"	Prof. M. L. Barr	Nuclear structure in normal and malignant cells; with special reference to the sex chromatin
"	Prof. J. C. Paterson	Cancer Research
"	Prof. H. B. Stewart	Cancer Research
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
Cancer Research Inc.	Prof. J. B. Collip	The Damon Runyon Memorial Fund
T. & H. Smith Ltd.	Prof. R. L. Noble	Dr. K. M. Henderson re work on Lithospermum and related plants

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
John E. Smallman	Prof. A.D. McLachlin	J. E. Smallman Urological Fund
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.S. Vitamin Corp.	Prof. R.A. H. Kinch	Investigation into the prevention of placental pathology
John Wyeth & Bro. (Canada) Ltd.	Prof. J.B. Collip	Travel Fund

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 Fdn.	Prof. R.J. Uffen	Equipment Grant
J. P. Bickell Fdn.	Prof. G.H. Reavely	Equipment Grant
Canada Packers Ltd.	Principal F. Stiling	Humanities Research
Defence Research Board	Prof. R.W. Nicholls	Experimental studies in aerophysics using check tubes and spectrometers
"	Prof. A.W.A. Brown	Factors in attractiveness of objects to adult aedis aegypti
"	Prof. R.W. Nicholls	Combustion Spectroscopy and Shock Excitation of Powdered Solids

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Defence Research Board	Prof. Eric Brannen	Millemeter Electromagnetic Radiation produced by high energy electron
"	Prof. D. R. Hay	Physics of the Troposphere as related to UHF Radio Transmission
Dow (Canada) Ltd.	Prof. D.C. Bradley	Chemical Research
Defence Research Board	Prof. R. J. Uffen	Shock wave propogation through solids
"	Prof. D. C. Bradley	The chemistry of water-repellent compounds
Department of Mines & Technical Surveys	Prof. G.H. Reavely	Pleistocene Stratigraphy along lakes Erie and Huron
"	Prof. R. J. Uffen	Scale model experiments of airborne magnetic prospecting
"	Prof. C.G. Winder	Microfauna of Kettle Point and Port Lambton Shales, Ontario.
"	Prof. A. Dreimanis	Stratigraphic correlation of glacial deposits in the region between Lake Huron and St. Lawrence Lowland
"	Prof. R.J. Uffen	Methods of operations research applied to prospecting
Allied Chemical & Dye Corp'n.	Prof. F. L. M. Pattison	For research in the field of fluorine chemistry
Department of Mines & Technical Surveys	Prof. G. H. Reavely	Detrital minerals in Palaeozoic and Precambrian Rocks of Ontario and part of Quebec

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Department of Mines & Technical Surveys	Prof. R. J. Uffen	Measurement of Induced and Remanent Magnetism of Rocks in Situ
Department of National Health & Welfare	Prof. J. Havelka	Learning and Emotional Processes
Imperial Oil Co.	Prof. A.D. Misener	Flame Reaction Research
"	Prof. P. de Mayo	Chemical Research
John Labatt Ltd.	Prof. D. G. Wilson	Botany Research Fund
"	Prof. L.S. Lauchland	Chemical Engineering Research Fund
"	Prof. G. H. Reavely	Lake Erie Research
Mobiloil of Canada Ltd.	Principal F. Stiling	Geophysics Research
National Research Council	Prof. G. M. Boone	Quartz-feldspar phase relations in a granite porphyry intrusion
"	Prof. A.W.A. Brown	Development of the acetylcholine system in insect eggs and its relation to the ovicidal action of anticholinesterases
"	Prof. P. A. Fraser	Theoretical studies in atomic collisions
"	Prof. D. M. Scott	Environmental aspects of amphibian reproduction
"	Dr. John B. Stothers	Mechanistic studies employing kinetic isotope effects
"	Prof. J. F. King	Study of some Carbon Sulphur Compounds

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
National Research Council	Dr. D. M. Graham	Energy transfer between electronically excited species and olifins
"	Prof. James R. Kramer	Geochemistry of Sediment and Water, Lake Erie
National Research Council	Prof. P. de Mayo	The study of Mould Metabolites
"	Prof. D. C. Bradley	Physico-chemical studies on new metallo-organic compounds with special reference to the structural chemistry of transition metal alkoxides
"	Prof. H. I. Battle	Embryonic responses of teleosts to vital dyes
"	Prof. C. Sivertz	The kinetics of free radical addition reactions to olifins and free radical induced cis trans inversion
"	Prof. A. J. Sukava	Effects of addition agents on cathode polarization during electrode position of metals
"	Prof. D. G. Wilson	Organic acid metabolism in plants
"	Prof. G. R. Magee	Postdoctorate Fellowship - Dr. W. H. Wehlau
"	Prof. A. D. Misener	Research in Physics
"	Prof. F. L. M. Pattison	The preparation of new non-staining non-discoloring antioxidants for synthetic rubber

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
National Research Council	Prof. H. I. Battle	Postdoctorate Fellowship - Dr. Threadgold
"	Prof. R. J. Uffen	Research in Geophysics
"	Prof. D. G. Wilson	Organic acid metabolism in plants
"	Dr. D. B. McMillan	The nature of the "plasmoblast" and its formation of cytoplasmic extensions
"	Prof. W. W. Judd	Comparative studies of internal anatomy of insects
"	Prof. F. S. Cook	Seasonal variations in nitrogen constituents and carbohydrates in the tissues of deciduous tree species
"	Prof. W. C. Howell	The chemistry of some aromatic and quinonoid systems
"	Prof. R. J. Uffen	Postdoctorate Fellowship - Dr. A. E. Beck
"	Prof. J. Havelka	The effect of drugs on sensory restriction
"	Dr. W. H. Baldwin	Exchange of oxygen of oxyanions with solvent water
"	Prof. T. K.R. Bourns	Development of a serological test involving agglutination of antigen-coated ion-exchange adsorbents
"	Prof. W.E. McKeen	Plant pathological investigations

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
National Research Council	Prof. W. H. Wehlau	A photometric study of peculiar A stars with wide silicon lines
"	Prof. R. W. Nicholls	Studies in molecular excitation
"	Prof. C. G. Winder	Postdoctorate Fellowship - Dr. Kramer
"	Prof. R. W. Nicholls	Postdoctorate Fellowship - Dr. Breeze
"	Prof. W. E. McKeen	Postdoctorate Fellowship - Dr. Wellman
"	Prof. D. C. Bradley	Postdoctorate Fellowship - Dr. Baines
"	Prof. A. W. A. Brown	Detoxification of DDT by resistant <u>Aedes</u> and <u>Culex</u> mosquitoes
"	Prof. E. Brannen	Physics research with the microtron accelerator
"	Prof. J. H. Blackwell	Boundary value problems in liquid conductors carrying large currents
"	Prof. R. W. Nicholls	Studies in molecular excitation
"	Dr. J. A. Fulford	Intensity measurements in the absorption spectra of some gases in the microwave region
"	Prof. A. E. Beck	Terrestrial Heat Flow in Northern and Eastern Canada
"	Prof. R. H. Stinson	Effect of age upon the timing of the activity rhythm in the deer mouse

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
National Research Council	Prof. J. H. Blackwell	Thermal Performance of Buildings and Associated Instrumentation
"	Prof. G. R. Magee	Special Grant for Equipment
"	Prof. W. H. Wehlau	"
"	Prof. D. G. Wilson	"
"	Prof. R.J. Uffen	"
"	Prof. F.L.M. Pattison	"
"	Prof. G. M. Boone	"
"	Prof. A. D. Misener	"
"	Prof. D. G. Wilson	"
"	Prof. R.W. Nicholls	"
"	Prof. F.L.M. Pattison	"
"	Prof. F.L.M. Pattison	"
Ontario Research Foundation	Prof. D.A. McLarty	Cytological investigations of simple fungi
"	Dr. J. B. Stothers	The applications of Nuclear Magnetic Resonance Spectroscopy to Organic Structural Problems
"	Prof. G.G. Suffel	Nature and origin of certain sedimentary bonded iron formations of Ontario

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Ontario Research Foundation	Prof. R. J. Uffen	A Geophysical and Geological study of the Guelph Reef Structure near Grand Bend
"	Prof. H. I. Battle	Comparative cytological and histological effects of the lamptrichids
"	Prof. W. W. Judd	Study of the population of aquatic insects of Spettigue's Pond at London
"	Prof. E. Brannen	Injection, shaping and measurement of microtron electron beam
Ontario Food Processors' Assn.	Prof. D. G. Wilson	Research Fellowship
Ontario Research Foundation	Prof. D.M. Scott	Biology of the Cardinal
"	Prof. F.S. Cook	Nitrogen Metabolism and transaminase activity in buds of deciduous trees
"	Prof. R. W. Nicholls	Laboratory Experiments in Meteor Physics
"	Prof. W. E. McKeen	Study of Powdery Mildew and its host parasite relation
"	Prof. D. G. Wilson	An investigation of the "unknown" acids in succulent plants
"	Dr. H. W. Baldwin	An attempt at synthesis of Deborazolichromium, 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
"	Prof. T.K.R. Bourns	Serological studies on Schistosomium douthitti using the tannic acid-treated, antigen-coated erythrocyte agglutination technique
"	Prof. E. H. Tull	Solid State Physics Research
Province of Ontario	Prof. G.H. Turner	Penal Reform Institutions Research
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
Public Health Service of the State of Maryland, U.S.A.	Prof. A.W.A. Brown	Studies on the insecticide-resistance of mosquitoes
Research Corp'n.	Prof. D.C. Bradley	Research in Inorganic Chemistry
Research Corp'n.	Prof. P. de Mayo	Chemical constituents of Parasitic Fungi
Stauffer Chemical Co.	Prof. D. C. Bradley	Research in Chemistry
J. B. Smallman Memorial Research Fund	Principal F. Stiling	Research in Humanities and Social Sciences
Schering Corp'n Ltd.	Prof. P. de Mayo	Research in Chemistry
United States Air Force	Prof. A.D. Misener	Atomic and Molecular Spectra

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
U.S. Office of Naval Research	Prof. A.D. Misener	Research on the properties of solids in intense magnetic fields
United States Air Force	Prof. R.W. Nicholls	Research concerning intensities and Excitation Modes of Atomic and Molecular Radiations
"	Prof. A. D. Misener	"
U.S. Office of Naval Research	Prof. R.W. Nicholls	To investigate the excited molecular species arising in various light sources
United States Air Force	Prof. R. W. Nicholls	Research on gas scintillations from ionizing radiations
"	Prof. D.C. Bradley	Research on developing methods of synthesis of new metallo-organic compounds and polymers based on metal-nitrogen and other bond systems
World Health Organization	Prof. A.W.A. Brown	For the performance of investigations on the Insecticide Resistance Problem

MUSEUMS

Province of Ontario	Dr. W. Jury	Archaeological Research
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SCHOOL OF BUSINESS ADMINISTRATION

Sundry Donors	Dean F.W.P. Jones	Management Training Research Account
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Name of Grantor Name of Grantee Description of Project

SCHOOL OF NURSING

W. W. Kellogg Fdn. Dean E. McDowell To support developing programmes in Nursing Service Administration

MISCELLANEOUS

National Research Council President G.E. Hall For the purpose of scientific research

" Dr. J. F. Hart For purchase of equipment

APPENDIX F

STAFF CHANGES

To the members of the University who this year have retired from active participation in its affairs, I wish to express both personally and on behalf of the whole University, my sincere thanks and appreciation for their many years of devoted service. At the same time, I welcome the many new members of staff who have been appointed.

It is with deep regret that I must also record the passing of several members of the University family. Their contributions to the University have been great indeed and will not be forgotten.

UNIVERSITY COLLEGE

Retirements

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|--------------|--|
| J. A. Gunton | Professor and Head, Department of Chemistry |
| E. E. Reilly | Professor, Department of Economic and Political Science |
| W. E. Collin | Professor, Department of Romance Languages, continuing as Lecturer (Part-Time) in the Department for the year 1960-61. |
| H. E. Jenkin | Director of the Trois-Pistoles Summer School |
| Mrs. R. Pitt | Women's Locker Room Supervisor, Department of Physical, Health & Recreation Education, continuing on one-year appointment. |

Leaves of Absence

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| S. Peitchinis | Instructor, Department of Economic and Political Science |
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P. Fleck Instructor, Department of English

J. A. Gunton Professor and Head, Department of Chemistry

R. W. Nicholls Professor, Department of Physics

Resignations

J. A. Faulkner Assistant Professor, Department of Physical Health

J.R.W. Gwynne-Timothy Lecturer, Department of Economic and Political Science, but to continue as Assistant Professor, Department of History

P. Mitcham Lecturer, Department of English

H. J. Arnold Assistant Professor, Department of Pure and Applied Mathematics and Astronomy

R. M. Ellis Instructor, Department of Pure and Applied Mathematics and Astronomy

W. R. Jarmain Hon. Lecturer, Department of Pure and Applied Mathematics and Astronomy, but continuing as Research Associate, Department of Physics

B. P. Seymour Instructor, Department of Romance Languages

E. H. Moss Professor (Part-Time), Department of Botany

A. D. Misener Professor and Head, Department of Physics

Miss M. Keddie Instructor, Department of Physical, Health and Recreation Education

Appointments

D. E. Gerber	Lecturer, Department of Classics
R. Sansom	Instructor, Department of Economic and Political Science
H. B. Berry	Assistant Professor, Department of English
P. Mitchum	Lecturer, Department of English
A. Tucker	Lecturer, Department of History
G. Cross	Assistant Professor, Department of Mathematics and Astronomy
S. G. French	Instructor, Department of Philosophy
Miss M. E. Williams	Instructor, Department of Philosophy
D. G. Creighton	Lecturer, Department of Romance Languages
Miss L. S. Roden	Lecturer, Department of Romance Languages
J. McLelland	Instructor, Department of Romance Languages
D. C. Bradley	Professor, Department of Chemistry
P. DeMayo	Professor, Department of Chemistry
J. King	Assistant Professor, Department of Chemistry
D. M. Graham	Lecturer, Department of Chemistry
J. B. Stothers	Lecturer, Department of Chemistry
J. Kramer	Lecturer, Department of Geology
D. Guard	Lecturer, Part-Time, Department of Geography
H. I. S. Ferguson	Lecturer, Department of Physics

- T. W. W. Stewart Instructor, Department of Physics
- Miss M. Keddie Instructor, Department of Physical, Health
and Recreation Education
- N. A. Bennetton Assistant Director, Trois-Pistoles Summer
School, continuing as Assistant Professor,
Department of Romance Languages

Promotions

- D. Ivor From Associate Professor to Professor,
Department of Economic and Political Science
- G. L. Reuber From Assistant Professor to Associate
Professor, Department of Economic and
Political Science
- J. J. Madden From Lecturer to Assistant Professor,
Department of Economic and Political Science
- M.H.M. MacKinnon From Professor to Professor and Head,
Department of English
- R. Bates From Lecturer to Assistant Professor,
Department of English
- E. Sanborn From Lecturer to Assistant Professor,
Department of English
- Miss E. Bandeen From Lecturer to Assistant Professor,
Department of English
- J. H. Blackwell From Associate Professor, Department of
Physics, to Professor, Department of Physics
and Lecturer, Department of Mathematics
and Astronomy
- W. H. Wehlau From Assistant Professor to Associate Professor,
Department of Mathematics and Astronomy

- J. W. Davis From Lecturer to Assistant Professor,
Department of Philosophy
- W. C. Henry From Lecturer to Assistant Professor,
Department of Philosophy
- P. A. Angeles Instructor, to Lecturer, Department of
Philosophy
- M. M. Schnore From Lecturer to Assistant Professor,
Department of Psychology
- R. N. Shervill From Assistant Professor to Associate
Professor, Department of Romance
Languages
- Mrs. R. Waller From Lecturer to Assistant Professor,
Department of Secretarial Science
- F. L. M. Pattison From Professor to Professor and Head,
Department of Chemistry
- J. K. Watson From Associate Professor to Professor,
Department of Chemistry
- A. J. Sukava From Assistant Professor to Associate
Professor, Department of Chemistry
- W. C. Howell From Lecturer to Assistant Professor,
Department of Chemistry
- H. W. Baldwin From Instructor to Lecturer, Department
of Chemistry
- C. G. Winder From Assistant Professor to Associate
Professor, Department of Geology
- C. J. F. Whebell From Instructor to Lecturer, Department
of Geography
- P. A. Fraser From Assistant Professor to Associate
Professor, Department of Physics

- D. R. Hay From Lecturer to Assistant Professor,
Department of Physics
- T. K. R. Bourns From Lecturer to Assistant Professor,
Department of Zoology
- D. B. McMillan From Instructor to Lecturer, Department
of Zoology
- J. E. Kersell From Lecturer to Assistant Professor,
Department of Economic and Political Science

MIDDLESEX COLLEGE

Resignations

- N. A. Bennetton Assistant Director, Trois-Pistoles Summer
School, but continuing full-time in the
Department of Romance Languages, University
College
- M. Alvarez Lecturer, Department of Romance Languages

Appointments

- A. B. Conron Principal
- R. W. Woodman Assistant Professor and Head, Department
of English
- D. Ivor Professor and Head, Department of Economic
and Political Science
- D. G. Kerr Professor and Head, Department of History
- J. W. Davis Assistant Professor and Head, Department
of Philosophy
- Miss M. Wright Associate Professor and Head, Department
of Psychology
- R. N. Shervill Associate Professor and Head, Department
of Romance Languages

FACULTY OF MEDICINE

Retirements

- R. A. Waud Professor and Head, Department of Pharmacology
- E. M. Watson Professor and Head, Department of Pathological Chemistry
- Dr. A. Turnbull Instructor in Psychiatry
- Dr. A. McCausland Senior Associate in Psychiatry

Resignations

- R. L. Noble Professor and Associate Head, Department of Medical Research.
- N. H. Aldridge Instructor in Radiology
- P. C. Conlon Instructor in Radiology
- G. E. Jenkins Instructor in Medicine
- C. A. Stewart Instructor in Anaesthesia
- P. H. Jellinck Research Associate in Medical Research
- D. L. Bartelink Research Professor of Radiological Anatomy
- G. A. Sears Demonstrator in Physiology
- L.F.G. Sennewald Sessional Lecturer in Medical History
- C. T. Beer Associate Professor of Medical Research,
Honorary Lecturer in Biochemistry
- C. F. Sullivan Senior Associate in Obstetrics and Gynaecology

M. L. W. Hersey Demonstrator in Pharmacology

H. J. Lambert Instructor in Preventive Medicine

C. M. Hoffman Lecturer in Preventive Medicine

Appointments

H. B. Stewart Acting Head, Department of Biochemistry

M. S. Smout Assistant Professor, Department of Pathology

L. W. Hersey Demonstrator in Pharmacology

R. Malone Assistant Professor of Pathology

V. Jurjans Instructor in Psychiatry

J. I. Jeffs Instructor in Preventive Medicine

P. H. Jellinck Research Associate in Medical Research

G. D. Glennie Instructor in Anaesthesia

J. B. Walker, Instructor in Medicine

G. A. Sears Instructor in Medicine

F. L. Johnson Honorary Assistant Professor of Obstetrics and Gynaecology

W. L. Tew Instructor in Obstetrics and Gynaecology

T. D. McLarty Instructor in Surgery

D. E. Zarfes Lecturer in Psychiatry

R. O. Farley Instructor in Anatomy

A. A. Moyer Instructor in Medicine

J. B. D. Derrick Assistant Professor of Medical Research

Promotions

- D.H. Carr From Instructor to Lecturer, Department of Gross Anatomy, and Research Assistant, Department of Microscopic Anatomy
- D. P. Swartz From Lecturer to Assistant Professor, Department of Medical Research, and Instructor, Department of Obstetrics and Gynaecology
- J. H. Walters Senior Associate to Assistant Professor, Department of Obstetrics and Gynaecology
- G. H. Valentine Special Lecturer in Paediatrics to Assistant Professor of Paediatrics
- Lois M. Myers Senior Teaching Fellow in Radiology to Instructor in Radiology
- P. R. Clancy Fellow in Anaesthesia to Instructor in Anaesthesia
- P. E. Slater Fellow in Anaesthesia, Instructor in Pharmacology to Instructor in Anaesthesia, Instructor in Pharmacology
- W.E.G.A. Spoerel Senior Associate in Anaesthesia, Head of the Department of Anaesthesia, Sessional Lecture in Physiology to Assistant Professor of Anaesthesia, Head of the Department of Anaesthesia, Sessional Lecturer in Physiology
- W. A. Tillmann Instructor in Psychiatry to Lecturer in Psychiatry
- D. M. Wickware Instructor in Psychiatry to Lecturer in Psychiatry
- J. A. McCredie Research Fellow in Surgery to Instructor in Surgery

Leaves of Absence

C. A. Cline Senior Associate in Medicine

A. C. Burton Professor and Head of the Department of Biophysics

Returns from Leave of Absence

R. J. Rossiter Professor and Head of the Department of Biochemistry

Helen M. Rossiter Instructor in Anaesthesia

A. G. Ramsey Instructor in Medicine

SCHOOL OF BUSINESS ADMINISTRATION

Resignations

L. W. Sipherd Professor

J. Myers Lecturer

Leaves of Absence

J.B. Washington Assistant Professor

C.B. Johnston Lecturer

A. Grindley Instructor

R. Sproule Instructor

A. R. Wood Lecturer

Returns from Leave of Absence

J. C. Taylor Professor

J. T. Nicholson Associate Professor

Promotions

J. T. Nicholson From Assistant Professor to Associate Professor

D. H. Thain From Assistant Professor to Associate Professor

S. Martin From Instructor to Lecturer

B. Pearson From Instructor to Lecturer

J. Graham From Instructor to Lecturer

J. Myers From Instructor to Lecturer

Appointments

A. Winn Guest Lecturer

M. Leenders Instructor

J. Lintott Instructor

SCHOOL OF NURSING

Retirement

Miss E. M. McDowell
Dean of the School of Nursing

Resignation

Miss Marie Hudson Assistant Professor

Appointment

Miss Marie Hudson Assistant Professor

Promotion

Miss R. Catherine Aikin From Instructor to Assistant Professor and Acting Dean

MUSIC TEACHERS' COLLEGE

Promotion

C. von Kuster Assistant Professor to Assitant Professor
and Acting Principal

FACULTY OF LAW

Appointments

R. St. J. Macdonald Professor

R. S. Mackay Professor

D. M. Johnson Lecturer

GENERAL

Appointments

P. Findlay Assistant, Office of the Dean of Men

W. A. McWilliams Secretary-Treasurer, W.O.S.S.A.

Retirements

W. Jury Curator, Museums, continuing as
Honorary Curator

Mrs. G. Burrows Manager, Medical School Book Store

Miss M. Lindsay Manager, Book Store

Leave of Absence

M. F. Gregg Warden, Medway Hall

DECEASED 1959-60

Colonel Walter James Brown. Joined the University as Executive Secretary in 1920, was appointed Bursar as well in 1937. Retired, January 1946. Deceased, July 18th, 1959.

Dr. J. W. Crane. Came to Western in 1912 as Instructor in Therapeutics and a year later was appointed Professor of Pharmacology. Acting Dean 1917-19, and 1927-29. Retired 1933. Deceased November 3rd, 1959.

Professor Nelson C. Hart. Joined the staff of the University in 1919 and was appointed Professor and Head of the Department of Botany in 1924, a post which he filled until his retirement in 1956. Deceased December 7th, 1959.

Mrs. Roderick J. Gordon (Miss Elizabeth Isabel Tanton). Was Assistant Registrar of the University from 1923-33 and for one year was Dean of Women. Deceased November 29th, 1959.

Professor C. C. Macklin. Joined the staff in 1921 as a teacher of Histology, Faculty of Medicine. Relinquished active teaching and administrative duties in 1946 to become a Research Professor. Retired, 1953. Deceased November 23rd, 1959.

Dr. J. Howard Crocker. Director of Physical Education, 1930-1947. Deceased November 27th, 1959.

Miss Doris L. Liddicoatt. For many years an Instructor in the Department of English, University College, until her retirement on June 30th, 1951. Deceased December 18th, 1959.

Mrs. I. Dingman. Joined the Department of Journalism in 1948. Retired June 30th, 1959, with the rank of Associate Professor, but continued during 1959-60 as a part-time lecturer. Deceased, May 18th, 1960.

APPENDIX G

PUBLICATIONS OF THE FACULTY
AND GRADUATE STUDENTS

FACULTY OF ARTS AND SCIENCE

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