

THE UNIVERSITY OF WESTERN ONTARIO

London - Canada

REPORT OF THE PRESIDENT AND VICE-CHANCELLOR

to

THE BOARD OF GOVERNORS AND THE SENATE

For the Academic Year

1956-57



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REPORT OF THE PRESIDENT AND VICE-CHANCELLOR

FOR THE YEAR JULY 1, 1956 - JUNE 30, 1957

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

During the past few years major conferences on education have been held. Speakers have presented to the conferences virtually every phase of the many problems in this vital field of human endeavour - the problems associated with numbers of students, the consequent problems of more facilities and of preparing more teachers. Other speakers have stressed the matter of assuring that all gifted students be assured of a university education through thousands of scholarships and bursaries. Others have emphasized the necessity of providing higher salaries for university teachers - indeed for all teachers. And the political parties, recognizing not only the necessity but as well the urgency, have stressed the essential need for greater aid to the universities and greater support for the students.

This is all very significant. There are many reasons for this new interest. It is healthy. It is constructive. But it assumes one thing - that the problems facing the universities are all financial ones.

This attitude, and mind you it is important, has been abetted by the universities themselves. In the past three years or so many universities have launched or are about to launch financial campaigns and have appealed or will be appealing to the public for funds - McGill, Carleton, Queen's, Western, Acadia, Dalhousie, U.B.C., Assumption - and unquestionably there are more to come. The basis of these campaigns has been an appeal primarily to business and industry. And in turn, business and industry have shown their concern by unprecedented corporate giving. This giving has not been confined to dollars. It has included in a most magnificent manner, the time, and energy and experience of many, many busy business leaders. It is most significant that presidents, general managers and chairmen of the Boards of large corporations have been willing to assist the universities by assuming very major responsibilities in their financial campaigns. It has been equally as stimulating for us in the universities to see the hundreds of business men take on the difficult tasks as canvassers. Without the help, the understanding and the active personal participation of these men, the university fund-raising campaigns would be impossible.

This interest, this participation has, in itself, been very significant. It has done many things. It has, naturally, provided the universities with badly needed funds. But it has done more than that. It has created a climate of mutual understanding; the businessman through his perhaps newly acquired knowledge of universities and their problems, has come to know many university people. They have become consciously aware of the aims and objectives of the universities. And of equally great importance is that university people have been able to meet, to get to know and to better understand businessmen. I said

it was mutual. It is. We have made new friends - friends who are sympathetic, friends whom we admire, friends who believe in us. Their great help is not a selfish corporate matter.

Just as corporate giving has increased so substantially, so too has the financial assistance from our governments grown. This increased awareness of governments of the value of the universities to the nation as a whole and of the necessity of granting aid to support their activities is not simply a decision of governments. It is a reflection of the thinking and the attitudes of hundreds of thousands of Canadian people, transmitted in innumerable ways to the representatives of the people at municipal, provincial and federal levels. Increasing aid to universities from governmental sources is the result of a growing consciousness of the people. And through the efforts of hundreds of university people, travelling during the past few years, thousands of miles addressing hundreds of thousands of Canadians in large cities and small towns, our patrons, the people, have come to know us better, to understand us better and, I am sure, to respect us more than ever before.

Governments (municipal, provincial and federal), business and industry, the people and the universities have together established an understanding and an appreciation of the problems of higher education which, I believe, is unique in the history of education. It is our responsibility, as members of the University, to do everything in our power to maintain this wonderful rapprochement. It cannot be left to chance; it should not be taken for granted. We have all worked hard to establish it. We should put forth equal effort to assure its continuance.

I mentioned that a growing consciousness on the part of people towards education was evident. That same growing consciousness relative to the educated; the scholars, the scientists, the "egg-heads" is also apparent. Talent is becoming respectable.

You all know what an egghead is - a brain, a long-hair, an intellectual. He is the kind of person who is found in our universities, in our basic research laboratories, in our libraries and in our classrooms - the teachers, the research workers, the scholars, the people who are my colleagues. The eggheads are the people who search for the truth, the people who advance knowledge, the people who while advancing knowledge impart the accumulated knowledge of the past and the newer knowledge of the present to eager minds who come to learn.

The place of the egghead in contemporary society has usually been one of disparagement. But a recent crisis which has shocked some, astounded others and stunned still more has removed a few prejudices and lessened some of the derogations against those with brains - against the eggheads.

Perhaps society had placed a premium on mediocrity. Only a few years ago ample evidence was to be found in some of our own secondary schools - a "brain" was a label of ostracism. Students of superior mental capacity so branded, soon learned how to feign mediocrity, to obtain "average" marks and once again to experience the gratification of "belonging". Shocking? But true!

But in the past few years there has been a change - slow but real. It has been the result of an unconscious realization that the fundamental basis of our national strength is human knowledge. Coincident with that, of course, is the need for more and more people with knowledge - in every walk of life. Business and industry, Government departments, our schools, colleges and universities - in fact the whole of our society is seeking the educated, the talented and the knowledgeable. Society has begun to put a premium on brains and ability. Perhaps it is the increasing complexity of our society which has brought this about.

Naturally this situation, this now insatiable demand for talent can be attributed to our rapidly rising standard of living and to the almost fantastic economic boom which we have enjoyed for some years. But I am confident that this demand was only associated with and not specifically tied to the boom. If our economy goes into a lower gear the demand for talent may, rather than lessen, actually be accelerated. The shortage of talent is as real, as our inadequate encouragement of the available talent is unrealistic.

The supply of men of talent and of capacity is less than the demand. It will likely continue to be so. At present we see an evolution taking place. There is going on a virtual upgrading of skills and a stimulation to those with the talents required to give leadership in our ever-increasingly complex society. Business and industry by their recognition are putting into a special category those who are capable - those capable of expanding knowledge, those capable of applying new knowledge, those capable of exercising judgment and of making decisions and those who are capable of teaching. They recognize that it is the teacher who prepares others to do these things.

It has become increasingly clear over the past few years that there is a remarkable demand for far better educated and more widely varied human talents. The adaptability of a trained mind, so conclusively proven during the war, is being rediscovered. There seems to be little doubt that the search for brains will continue to be a major problem - and with that search for brains must come the support of brains - the support of those who are capable of teaching and of advancing knowledge - not in the manner of the past or even of the present but in a manner which will give those people a real opportunity, a realistic opportunity of being creative. Our very survival demands that we face up to the facts as we find them in to-day's highly competitive society.

There is no question that there is emerging a greater appreciation and a greater respect for educated talent. The status of the scientist, the scholar, the teacher is being improved - by the very people who a few years ago did not understand, but who are now beginning to appreciate the changes going on in our society, changes brought about to a very large extent by the physicists, the mathematicians, the chemists, the geologists, the engineers - the "long-hairs" of a few generations ago, the egg-heads of yesterday, the respected citizens of to-day.

This refocusing of our social camera to present those with special human talents in a more realistic position, can have resounding influences in our society. A readjustment of our attitude to education, to learning, to science, and thus to the teachers, to the scholar, to the scientist - not just lip-service respect - is simply paramount. And it is happening - rather rapidly.

And when I say a readjustment of attitude to education and to science it is important to consider what we mean by science and scientific research, and what the difference is between scientific knowledge and the application of that knowledge - in essence the difference between fundamental scientific research and applied research. These are important distinctions.

Perhaps the simplest way of clarifying this is to say that fundamental scientific research as such has no immediate commercial, industrial or defence objective. Many, many examples of this can be cited. It is upon such basic scientific research that practical applications are made, chiefly by teams of research workers in industrial research laboratories and within government research organizations. The development and production of useful products are usually the incentive for such applied research - whether the product be a new type of plastic or a guided missile. The expenditures of relatively large sums of money on applied research have been justified on the basis of subsequent industrial profits, (which is to be commended), increasing the effectiveness of our economy (which is a good thing) and in the interests of national defence (which is a necessity).

But it is imperative that we recognize that the back-log of fundamental knowledge is being used up so quickly in the urgent pursuits of defence developments and of industrial expansion. I think that it is time that we took stock of our unapplied fundamental knowledge. I do not think that we are carrying a sufficient inventory of unused basic research. The balance between fundamental and applied research dips deeply into our whole social, economic and political structure.

To know that the Canadian Government's expenditure on research, less than \$5 million in 1938, rose to \$164 million in 1956 might suggest that all phases of scientific inquiry and all Canadian scientists were literally in clover. Actually the support of fundamental research, that type of research in which the universities are and should be primarily engaged, is inadequate, and terribly frustrating. The university scholars, at one and the same time basic research workers and teachers, upon whom is placed the responsibilities of educating our young scientists-to-be, of training their minds, of stimulating their inherent curiosity and of helping them to develop their talents, are, I assure you, not in clover. They are striving in a relative field of stubble.

It is no one's fault, yet everyone's fault, that there is still a general feeling that research has to be useful before it deserves major support. Even in the field of medical reserach, applications in so many

instances have to be directed to cancer, to arthritis, to public health, to diabetes, to heart disease, to polio etc. in order even to be considered for support by the granting bodies. The sums available for grants-in-aid of medical research are simply inadequate. It is not the fault of the N.R.C. that their supporting grants to each of the top half-dozen medical scientists for their own work and the support of their "team" of young scientists is about \$30,000 per year and that the support of dozens of other recognized university medical scientists is pathetically small. Here are a few of the grants-in-aid of their research - \$4,700, \$2,500, \$2,300, \$7,500, \$1,700, \$1,350 for a whole year. Yes, it is better than nothing.

May I emphasize here that not one cent of a grant-in-aid of research is used for or available for the salary of the scientist himself. In almost every instance the universities pay the salaries of these men, who are teachers, so that research and graduate studies may go on.

And in a field other than medical, 12 consecutive grants-in-aid of research to 12 scientists totalled \$23,770 - an average of \$1900 to support the work of a Canadian scientist in a Canadian university for a whole year. The same thing is true in another field of the natural sciences - 14 scientists received grants-in-aid of research totalling \$22,800 - an average of \$1630. The N.R.C. needs many times the dollars it presently receives to support the work of Canadian scientists in every university across Canada.

To assure ourselves of scientists in the future we have to start at least with our university departments, if not indeed at the provincial school level. We need not be reminded that the teaching of science and mathematics in our secondary schools is of critical importance in this picture. The universities are forced to compete with industry and Governments for their own graduates - and they are losing this battle of dollars. There will be no scientists and no scholars tomorrow if they are not in our graduate schools to-day. Adequate bursaries, scholarships and Fellowships, both in amounts and in numbers, are imperative. Yet the N.R.C. had funds to make awards to only 50% of the applicants - Canadian university science graduates.

Increasing the Government's expenditure from 1/10 of 1% of the G.N.P. in 1938 to somewhat more than 1/2 of 1% in 1956 produced a vast expansion of total research in Canada. But it was a pretty small fraction of this that has gone to support pure research in Canadian universities.

Although there has been material help from many agencies, the universities are struggling under the dreadful handicap of having to divert sorely needed monies from general operating funds to support the work of their scholars, of their graduate students and indeed of most of those who have been fortunate enough to have been awarded graduate scholarships. For every \$1000 granted in scholarships or in grants-in-aid of research, the universities have to find and spend another \$300. And the universities have to provide the buildings and the basic equipment for such work.

And research grants-in-aid of \$1500 a year or even of \$2,000 a year are completely inadequate to insure any continuity of research for those brilliant young people who do obtain a doctoral graduate degree and wish to continue a life of fundamental research in our universities. The universities can give no security to the vast majority of them. No wonder we are concerned about the science teaching and research of the future. We are not likely to get to the point of "drafting" promising young people into science but if we are serious about science and scholarship then we certainly must create a better climate for pure science and scholarship in our universities.

Research support should be coordinated and continuous if we are to use our limited university research facilities and our limited number of scientists in the most efficient manner. Most of our scientists have to seek aid from many different sources - and I mean seek. It is scratch, scratch and pull. Now one may say that that is a good thing. I can assure you from personal experience, not only as a one-time research worker myself, but as a former department head seeking support for my own workers, as a former Dean and now as President, that such a situation is not a good thing. It is a devastating situation to our universities and to our university scholars.

The situation, where one agency or another has plenty of money, has led to the establishment of several so-called "Institutes" with excellent facilities, good salaries, lots of equipment and technical assistance. But these same "institutes" in many instances take away from the universities some of the best scientists to do virtually the same work which they previously had been doing in university departments. This removes good men from contact with undergraduate students who need their stimulus to go on to graduate work. If too many of the best men are removed from university science departments by institutes or by industry, or by government agencies, where will the good graduates of the future come from? The answer of course is competitive salaries and research facilities, equipment and assisting personnel. These basic university departments are absolutely essential in the total research picture. They may be the geese - but they do lay the golden egg-heads!

I return again to the point. The support of research and development for new or better "goods and services" - whether military or industrial - without major, sustained and purposeful support of basic research can do nothing less than weaken our whole future technological progress. We must dig deeper and faster into the unknown well for knowledge. The deeper and faster we dig the more costly the digging, the more men required for the task.

Canada, I feel confident, would wish to assure itself that our cupboards of **true** scientific knowledge are not bare. The crop of future developments arises from the seeds of scientific inquiry, germinated in the unfettered minds of scholars, the winds of time separating the good and the useful from the poor and useless.

Fundamental research! We can't buy it but we can support it - by supporting those with the curiosity, those with the incentive, those with the ability to carry it out.

The search for human talent has never been more essential, the development of that talent is our greatest responsibility. And it can be done in our schools, (if intellectual hard work is encouraged) in our universities, (if we had the money to do it), in our homes, on our farms - everywhere where young men and women are to be found. Those with capacity (and we are missing lots of them), those with the abilities, those with the desire - those who are "hungry" for knowledge should never be denied the opportunity of satisfying that hunger. From them alone come the scholars and the scientists. They and their work should be generously supported.

The National Research Council has been doing a grand job - with the limited funds at its disposal. The Canada Council will become an effective instrument in the support of those in the equally vital non-science fields - with the limited funds at its disposal. The many, many agencies supporting specific research activities are to be commended for their interest and their untiring work. But piece-meal support of our scholars and of our scientists and of scientific inquiry is not good enough. It is time that we took a new and very serious look at the whole picture of scientific research in Canada.

Fundamental research to-day means productivity to-morrow.

Most of the great fundamental truths have come from the "eggheads" of the world. The great poets, the great artists, the great philosophers, the great mathematicians, the great astronomers, the great historians, as well as the great physicists, chemists, bacteriologists, physiologists - the great teachers, the talented - advancing knowledge through their scholarship and research and teaching others - the "eggheads". Are not these the men and women upon whom much of human progress and human happiness depend, as in the past, now and even more in the future?

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In last year's report I discussed at fair length the proposed expansion programme to meet the needs of a student population of some 5,000 by 1965. In preparation for the increased registration, even that expected by 1959, new staff appointments to University College numbered 17 and for the year 1957-58 an additional 21 will be appointed. The following year (1958-59) further appointments will be recommended. It is necessary to remember that the proposed Middlesex College should be ready to admit freshmen students in September 1960.

A Middlesex College Planning Committee has been set up, on an ad hoc basis, to consider the many factors involved in its academic programme - its relationship to University College, staff transfers from one college to the other, honours and general courses,

departments to be duplicated, admission of students, etc. The members of the Committee are giving a great deal of earnest consideration to these many problems. Their report and recommendations should be available by October 1957, prior to the detailed planning of the physical 'layout' of the new College itself.

The "New Science Building" designed to house the departments of Botany, Zoology, Geology and Geophysics, is well under way and should be completed by June 1958. It will then be possible to move these departments from the Natural Science Building early in the summer and to make some necessary alterations required for the expansion of Physics and Chemistry.

Approval has also been given to complete the detailed plans and specifications of the proposed Engineering Building. It would be hoped that the contract might be let in such time as to guarantee completion of the building by July 1959.

The new Richard Ivey School of Business Administration Building, scheduled for completion in September 1957, although delayed for several weeks by a recent strike, should be ready for occupancy by mid-September, even if not wholly completed in some details. It is planned to hold an official opening of this building in association with the Fall Convocation October 1957.

Just as the opening of Thames Hall in 1949 provided sorely-needed facilities for recreation and athletics, so too did the opening of Somerville House in January 1957, provide dining and other facilities which were so urgently required for our staff and students. In addition, student government offices and adequate Book-store facilities were incorporated in the building. Somerville House, named after a former Chairman of the Board of Governors, has been a real blessing to the University. The beauty of the Great Hall has been enhanced by several gifts of beautiful silver pieces - candelabra, vases, bowls, trays, an urn, etc. and the specially designed "Grace Cup" and the "Great Salt" - additional gifts of Mr. and Mrs. Ross Somerville. To all of the donors of these lovely pieces and to the Alumni for the refectory tables and chairs the University offers its sincere and grateful thanks.

Plans have been formulated for further expansion of facilities as mentioned previously. Of very great significance is the tentative approval given by the Board for the subsequent construction, in the next few years, of major residences for men and for women. It is anticipated that three or perhaps four men's residences, on the "house" system will be constructed. Such a programme would allow some 1,200 men and some 300 women to live in residence on the campus. What an influence this would have, not only on the students so accommodated but, as well, on the whole life of the university.

In the whole work of the University, in its operation, in its maintenance requirements and in its capital requirements, the Government of the Province of Ontario has not only been understanding but generous in its financial support. We thank them most sincerely. The annual grant from the Federal Government, now to be distributed through the National Conference of Canadian Universities, has made the University's difficult task easier. Its grant has been extremely important in effecting better salaries and a more adequate pension programme.

The University acknowledges its gratitude to the Corporation of the City of London and to the Wardens, members of the County Councils and Officers of Middlesex, Huron, Perth, Elgin and Lambton Counties for their continued assistance in the work of the University.

The University is happy indeed to express its appreciation to the many corporations, individuals and Foundations for the many bursaries, scholarships and fellowships which they have made available to worthy students. And to an increasing number of Canadian businesses we say "thank you" for their great assistance in providing funds for many purposes. The policy of the National Research Council in assisting the University with non-recurring capital grants for special equipment, together with their grant-in-aid and scholarship programme has meant much to the University. To other research granting bodies we also express appreciation.

At this time, on the completion of ten years as President and Vice-Chancellor, I wish to express in the most sincere manner possible my deep appreciation of the constant efforts of all of the members of the University in the growth and development of Western. Their task has been heavy, their contributions have been great. My task has been the lighter through their understanding and their cooperation.

Mr. Chairman, Members of the Board of Governors and of the Senate, I take this opportunity, once again, both personally and on behalf of all of the members of the University, of conveying to you our very sincere appreciation of your great efforts on our behalf and for the wisdom and vision which have marked your many decisions throughout the year.

This report, the following portions of which deal with specific aspects of the University during 1956-57, is hereby respectfully submitted.



President and Vice-Chancellor

The new Engineering Course at Waterloo College was discussed and it was decided that this course should not be announced by Waterloo College as "offered in affiliation with" this University. It has not been approved by the Senate and the University Act makes clear that professional courses are to be offered only in the constituent University if the Board of Governors so decides.

It was decided to hold three statutory meetings of the Senate each year:

On the fourth Friday in October (the Fall Convocation meeting)

On the second Friday in December

On the day preceding the Spring Convocation (May 23rd in 1957)

The Senate approved a special Convocation to be held in Huron College on October 7th, 1957, when the Provincial House of Bishops meets in London. Four prominent Anglican clergymen were permitted to receive honorary Doctor of Divinity degrees on that date. Another special Convocation was approved, to be held about September 9th in 1958, when not more than four honorary degrees are to be conferred on delegates attending the meetings of the Association of Universities of the Commonwealth.

The permanent Committees of the Senate brought in the following reports:

The Convocations Committee unanimously reiterated its unequivocal opposition to divided Convocations "except when inclement weather makes it mandatory to hold Convocation ceremonies indoors". The Policy sub-Committee is to discuss ways and means of holding divided Convocations in case of poor weather. It also suggested an adjustable tam type of cap for the recipients of honorary degrees, which was later adopted by the Senate. The Senate also recommended that the Policy sub-Committee investigate the possibility of procuring an official gown and cap for Ph.D. recipients.

The Educational Policy Committee defined regulations regarding new departments, new courses, Honors courses, examinations, and faculty qualifications in the affiliated colleges. It also recommended three conferences of the Faculties of the affiliated colleges each year (one in March for the approval of examinations and marking schedules, one in April on the next year's courses and text-books and the ratio of term-work to examination-grades, and one in September for the final planning of each year's courses, especially for the sake of newly appointed instructors).

The Honorary Degrees Committee suggested the following honorary degrees which were approved by the Senate, accepted by the proposed recipients and conferred in 1957:

LL.D.	Tyrone Guthrie, May 25th, 1957
D.Litt.	E. J. Pratt, May 25th, 1957
LL.D.	John R. White, October 25th, 1957
	Dean Stanley Teele, October 25th, 1957

THE SENATE

Report of the Secretary -- Helen M. B. Allison

Two meetings and three Convocations were held during the academic year, 1956-57.

At the three Convocations, 721 degrees and 98 diplomas were granted, including three honorary LL.D. degrees to Miss Edna L. Moore, Miss Irene Page and Dr. Tyrone Guthrie. One D. Litt. degree was conferred on Professor E.J. Pratt, and three D.D. honorary degrees were awarded to the Reverend Terence Finlay, the Venerable Clarence Foreman, and the Reverend Martin Niemoeller.

At the two meetings, on December 14th and May 24th, the following academic courses were approved:

(1) A revised Honors Course in English Language and Literature (with a History option or an option in other languages)

(2) A revised Honors Course in Journalism, with a choice between a wide general education or a concentration in some Honors field in addition to Journalism

(3) A revised Honors Course in Physical and Health Education, permitting general education as well as specialized training

(4) A revised Honors course in Mathematics

(5) The four-year course in Engineering Science in University College supplemented by access to equipment and laboratories arranged by the cooperation of large industries in London and Sarnia, whose engineers are training the University students in the use of such equipment.

(6) A revised Pre-Theological General Course for Huron College

(7) A new Diploma course in Nursing Service Administration

(8) Some changes in the courses offered by the Department of Zoology.

At those meetings also, new Alumni members were welcomed, under the terms of the 1955 Act respecting this University. A list of changes in Senate membership is on Page 3 of this report.

The new admission requirements were supplemented by the following clauses:

Under crowded conditions, a preference for admission to University College will be given to students who have passed the required number of Grade XIII papers, with 60% average, in five years of secondary school work.

For admission to Home Economics and the degree course in Nursing, 60% instead of 66% will be required in Botany, Chemistry and Zoology, with a general average of 60% in English, a foreign language, and Latin or two Mathematics.

A joint Senate and Board of Governors Planning Committee for Middlesex College was approved.

There were the following changes in Senate Membership during 1956-57

Withdrew

- Dr. Murray Barr (Faculty of Medicine)
completed his term of office
- Dr. B.C. Eckardt (London City Council)
completed his term of office
- Dr. C.A. Harris (School of Nursing Faculty)
completed his term of office
- Mr. S. McLennan (Kitchener City Council)
completed his term of office
- Dr. Harvey Robb (Music Teachers' College)
deceased
- Mother M. St. James (Ursuline College)
deceased
- Mr. Frank Sanders (Elgin County Council)
completed his term of office
- Dr. George Stavraky (Faculty of Medicine)
completed his term of office
- Mr. W.A. Sutherland (Middlesex County
Council) deceased
- Dr. R.W. Torrens (University College Faculty)
completed his term of office
- Dr. W.S. Turner (Secondary School Principals)
completed his term of office

New Members

General Alumni Association

- Miss Winnifred Ashplant
Miss Gladys Erskine
Mr. Orville Eadie
Mr. D.D.C. McGeachy
Mr. T.H. Orr
Dr. W.W. Priddle
Mr. Don W. Scott
Dr. Leverne Williams

Faculty of Medicine

- Dr. F.S. Brien
Dr. J.A.F. Stevenson

Faculty of School of Nursing

- Miss Grace Versey

Faculty of University College

- Professor J.A. Gunton

Elgin County Council

- Crown Attorney Peter Gloin

Kitchener City Council

- Mr. Boyd Cressman

London City Council

- Mr. Bernard Wolf

Middlesex County Council

- Mr. John Gillies

THE REGISTRAR'S DEPARTMENT

Report of the Registrar - Helen M. B. Allison

A summary of the registration of students is presented in Appendix A. There were 4596 students registered in the whole university, including intramural undergraduates and graduates, Summer School students, Extension and Correspondence students. This is an increase of 473 from the previous year. Of the total, 2949 were full-time undergraduates and 210 were full-time graduate students. The enrolment in the Summer School increased again - 623 in 1954 to 745 in 1955 to 870 in 1956.

Of the 4596 students 2683 came from the 14 counties of Western Ontario. An additional 1587 came from other counties in the Province of Ontario. Other students came from Alberta (25), British Columbia (15), Manitoba (21), New Brunswick (9), Nova Scotia (7), Prince Edward Island (1), Quebec (67), Saskatchewan (40), and the Yukon (1). From Commonwealth countries came 32 students; from the United States 31; from other foreign countries 45. Of the 2317 full-time intramural students in the "constituent" university, 1681 (73.2%) were men and 636 (26.8%) were women. Slightly more than 70% of the students of the "constituent" university came from outside of the major London commuting area.

Last year, for the first time, the largest single group of students (15.6%) came from homes where the occupation of the parent was "manufacturing". Agriculture was the background of 15.3% of the students. This year "agriculture" again leads (15.7%), manufacturing is second (14.5%), and the third largest group (9.4%) of parents are in the trades. A summary of the occupation of students' parents, on the Dominion Bureau of Statistics classifications, is presented in Appendix B.

The 4596 students are adherents of 32 different religious denominations. The largest group (36.4%) claim adherence to the United Church; 20% are Anglicans, 16.7% are Roman Catholics, 8.8% are Presbyterians, 4.6% Lutherans, 3.6% Baptists, 2% Hebrew and 1% Mennonites.

Within the Faculty of Arts and Science 70.2% of the students cleared all of their work at the final examinations without the benefit of supplemental examinations. In the School of Business Administration the rate was 98.6%; in the Faculty of Medicine 88.9%; in the School of Nursing 90.3%, and in the Faculty of Graduate Studies 96.4%. It is to be mentioned that including the results of the supplemental examinations, 81.3% of the students successfully completed their year's work.

Although the "Constituent" University requires complete grade XIII for entrance into first year, the Affiliated Colleges provide a preliminary year for those who have not completed such entrance requirements. It is natural perhaps, that the failure rate in that year would be higher in the Affiliated Colleges. A summary of the examination results may be found in Appendix C.

A detailed analysis has been made of the academic failures in the freshman class of 1956-57 in University College. In the Spring of 1957, 80 students (out of 718) at the freshman level, were asked to withdraw or to repeat their year. By Fall, in 1957, 4 students had salvaged their year by Summer School and supplemental work and entered the next year. 76 students continued to be the year's failures (10.58%), as contrasted with 13.93% in 1955-56 and 16.5% in 1954-55.

Studying further the records of these 76 students, it is noted that:

1. Forty of them had completed Senior Matriculation in the normal length of time (5 years) and had no previous record of failure. Only twenty-one, however, were in the top third of their class, so far as college aptitude tests revealed their ability.
2. Three others had spent only five years in High School but had some previous record of failure.
3. Thirty-two had spent six or more years in the Secondary Schools and 3 had attended Teachers' College for one year.
4. Three entered with no Senior Matriculation, in the Adult Special student group.
5. Three were "repeaters" in college, from the failures of the previous year.
6. Nine of the fifteen students admitted at the Preliminary Year level (on little or no Grade XIII standing) failed.
7. Only two of the 76 were foreign born.

A detailed study of their records, by college courses and High School preparation has been made. Their aptitude test results are included as well as their housing situation. The conclusions drawn are:

- (a) Aptitude Tests cannot be considered alone, because they do not reveal a student's working-habits; 21 of the most intelligent students in the University (top third on aptitude tests) failed.
- (b) Even a rigorous application of the University's present standard admission requirements, including an average of 60% in Senior Matriculation, will not ensure the success of those admitted (50 students had completed Senior Matriculation with 60%, but 26 of them had taken six years to reach those standards).
- (c) If the University had insisted on Senior Matriculation last year, with an average of 60% in nine papers, it might have eliminated about two-thirds of the failures in the freshman year, but there is no way of knowing how many successful students might have been eliminated in the process. Next year we shall

have more information on the results of this basis of selection because it will be in effect in the freshman class of 1957-58.

(d) If the University had insisted on admitting only those students with no previous failures, it would have eliminated 37 of the 76 failures, as well as some very good students who were successful in their freshman year, even though they had an occasional failure in High School, before they began to look forward to University work.

(e) Nevertheless, about half these students had poor High School records, as judged by University standards, even if they met the standards laid down by the Admissions Committees for their respective courses.

Notes 57 were men and 19 of the 76 were women (three to one). The proportion of men to women in this University is approximately two to one, in the Faculty of Arts and Science.

34 of these 76 students withdrew at the end of the freshman year, while 42 enrolled again in September 1957 (7 in the same course in Pure Science, 26 in the same Arts course, and 9 in a different course - Arts instead of science).

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, 1957 based upon the Financial Statements and Auditors' Report of 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 \$9,745.59. This may be compared with the following net operating results in recent years:-

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

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, 1957, research expenditures totalled \$623,053.26, 18.4% of the University's ordinary operating expenditures on all other activities, except ancillary enterprises. Comparative expenditures on research in recent years have been as follows:-

1955-56	-	\$576,460.30
1954-55	-	542,193.02
1953-54	-	553,360.81
1952-53	-	547,474.37
1951-52	-	581,528.71

The distribution of research expenditures from outside grants-in-aid and contracts within the faculties and schools, etc. of the University was as follows during the year ended 30th June, 1957:-

Faculty of Medicine	\$447,317.55
University College	146,064.43
School of Business Administration	25,511.03
Museums	4,160.25
	<u>\$623,053.26</u>

\$8,027.96 was received during the year under review against the indirect costs incurred by the University in the operation of the above-mentioned research projects. This represented 1.29% of the expenditures concerned.

Comparative Distribution of Revenue and Expense

The following schedule shows the comparative distribution of revenue and expense for 1955-56 and 1956-57.

<u>Revenue</u>	<u>Amount</u>	<u>1956-57 % of Total</u>	<u>1955-56 % of Total</u>
Student Academic Fees	\$1,105,291.79	32.6	33.5
Gifts for General Operating purposes	19,358.30	.6	.6
Gifts for Specific " "	20,720.78	.6	.8
Receipts for Services to Outside Organizations	122,080.30	3.6	2.6
Miscellaneous	11,034.00	.3	.3
	<u>\$1,278,485.17</u>	<u>37.7</u>	<u>37.8</u>

Revenue (continued)	1956-57		1955-56
	Amount	% of Total	% of Total
Endowment Income	\$33,485.00	1.0	.8
Government Grants for General Operating Purposes			
Federal	\$595,185.82		
Provincial	787,500.00		
Municipal	<u>75,000.00</u>		
	1,457,685.82	42.9	39.8
	<u>\$2,769,655.99</u>	81.6	78.4
Research	623,053.26	18.4	21.6
	<u>\$3,392,709.25</u>	<u>100.0</u>	<u>100.0</u>
Net Surplus on Ancillary Enterprises including Athletics	-		
	<u>\$3,392,709.25</u>		
Ancillary Enterprises Including Athletics			
Income	\$515,854.62		
Less Net Surplus as above	<u>-</u>		
	515,854.62		
Total Revenue	<u>\$3,908,563.87</u>		
Deficit at end of Year	--		
<u>Total Revenue</u>	<u>\$3,908,563.87</u>		
<u>Expense</u>			
Instruction	\$1,702,887.77	57.6	57.2
Research	623,053.26	21.1	22.1
	<u>\$2,325,941.03</u>	78.7	79.3
Administration	117,201.22	3.9	4.1
Plant Maintenance	349,626.41	11.8	12.1
Miscellaneous			
General	\$134,248.28		
Scholarships	<u>16,339.50</u>		
	150,587.78	5.1	4.0
	<u>\$2,943,356.44</u>	99.5	99.5
Net Deficit on Ancillary Enterprises including Athletics	14,120.12	.5	.5
	<u>\$2,957,476.56</u>	<u>100.0</u>	<u>100.0</u>
Extraordinary Operating Expenses	425,487.12		
	<u>\$3,382,963.68</u>		
Ancillary Enterprises including Athletics			
Expense	\$529,974.74		
Less net deficit	<u>14,120.12</u>		
	<u>515,854.62</u>		
<u>Total Expense</u>	<u>\$3,898,818.30</u>		
Surplus at end of year	<u>9,745.57</u>		
	<u>\$3,908,563.87</u>		

Instruction and research accounted for 78.7% of total current operating expenditure for 1956-57 on this basis, compared with 79.3% in 1955-56. The administrative percentage at 3.9% and that for plant maintenance at 11.8% were among the lowest of the major universities in Canada.

Grants and Gifts

A number of significant grants and gifts were received by the University during the year. One of the most noteworthy was an unrestricted grant of \$50,000 from the International Nickel Company of Canada Limited, payable over a five-year period. In addition, this corporation agreed at the same time to make available to the University a number of scholarships.

From the estate of the late Miss Ivie Cornish, \$29,552.54 was received during the year for the establishment and maintenance of a graduate fellowship in History.

The Alumni Association at its annual meeting in June voted a further \$10,000 toward the cost of the furnishings of the Great Hall in Somerville House, bringing the total of the Association's gifts for this purpose to \$20,000. By means of this generosity, the entire cost of the tables and chairs for the Great Hall has been provided by the Alumni.

The current maintenance grant of the Province of Ontario for the Provincial fiscal year commencing 1st April, 1957, was increased by \$50,000 per annum to \$825,000.00 and the portion applicable to the quarter ending 30th June, 1957 has been reflected in the operating statement. The City of London maintained its generous maintenance grant at \$75,000 during the period under review.

In March, 1957, the Provincial Legislature once again voted generous special capital grants to the institutions of higher learning of Ontario. The sum applicable to the University of Western Ontario was \$1,000,000, the same as the amount granted the previous year. None of this grant had been received by 30th June, 1957 but, by resolution of the Board of Governors, it is to be placed in Capital Funds when it has come to hand, from which funds the substantial physical expansion of the next few years will be financed. Five of the County Councils within the University constituency once again provided grants for capital purposes. Three of the five, in addition, voted sums for bursaries and/or scholarships.

The sixth annual grant of the Government of Canada for current maintenance purposes was received on 31st March in the amount of \$595,185.82. The generous action of Parliament in doubling the per-capita amount made available to each Province was greatly appreciated by all institutions of higher learning in Canada. By resolution of the Board of Governors, this institution's excess Federal Aid for the year was carried forward as of 30th June, 1957 as a special reserve for future increases in salaries and other staff benefits.

Physical Plant

Somerville House, the much-needed new Dining Hall, was occupied in January, 1957. Possibly no project undertaken by the University in recent years had contributed more to the welfare of the student body and of the staff. The building was officially opened on 26th April by the Hon. Dana Porter and with its occupancy, Fingal Hall, the temporary building which had performed such useful service since late 1945, was demolished.

Construction on the new Richard Ivey School of Business Administration Building continued during the year. Although work initially had been delayed because of a lengthy strike of certain construction trades, occupancy with the commencement of the 1957-58 session has been assured.

In March 1957 the general contract for the new Biological and Geological Sciences Building was awarded. This structure, which will house the Departments of Botany, Geology, Geophysics and Zoology, will involve a total expenditure of approximately \$1,600,000.00 and has been scheduled for completion in June 1958. The construction of the new greenhouses, etc. to be operated in conjunction with the new building was commenced in December 1956, and the old greenhouses wrecked as soon as the transfer could be made. The Waugh Botanical Research Building had to be removed to permit construction of the new Biological and Geological Sciences Building, but will be rebuilt as the header house and research laboratory.

The completion of the Richard Ivey School of Business Administration Building will permit the transfer before the opening of school in September, 1957 of Music Teachers' College from the McIntosh Memorial Building to the former School of Business Administration property on Waterloo Street. It will be recalled that the provision of the latter premises for Music Teachers' College had been made possible by the generosity of A. E. Silverwood, Esquire and the A. E. Silverwood Foundation.

To provide additional heating capacity, a new boiler of substantial size was ordered during the year for installation in the University's central heating plant in August, 1957. Two small, obsolete units were scrapped to accommodate the new.

Conclusion

Material progress was made during the year 1956-57 in the provision of additional and much-needed physical facilities. At the same time, the University's long-range physical planning was carried forward to the point that an almost complete blueprint for the period 1958-65 had been prepared. As well, careful attention was paid the University's general financial position during the year so that there might be a solid foundation on which to build for the future not only in terms of physical facilities, but even more importantly in terms of the acquisition and maintenance of an academic staff of the highest quality.

FACULTY OF GRADUATE STUDIES

Report of the Dean - R. A. Allen

In 1956-57 the registration in the Faculty of Graduate Studies was again the highest in its history, 237 as compared with 229 in 1955-56, 207 in 1954-55, 192 in 1953-54 and 186 in 1952-53, a steady if not sensational growth. The registration included 86 in Arts and Science, 121 in Business Administration and 30 in the Medical Sciences, the increase being entirely in Business Administration.

At the two convocations, October 1956 and May 1957, 89 graduate degrees were conferred, Ph.D. 8, M.A. 14, M.B.A. 50 and M.Sc. 17, compared with 88 degrees in 1955-56, 73 in 1954-55 and 64 in 1953-54.

The newly appointed Council of the Faculty of Graduate Studies held four meetings during the year, in November, December, February and May. The Council set up four committees, Business Administration, the Humanities and Social Sciences, the Medical Sciences, the Natural Sciences. The committees have each handled problems peculiar to their own divisions, in accordance with general policies established by the Council, and reported to the Council. The new organization appears to be an efficient one and satisfactory to all divisions. It provides for coherence at the University level, while leaving to the divisions the necessary autonomy in the solution of special problems.

During the past year four new graduate fellowships have been made available to the University and have been awarded for the academic year 1957-58. These are the Spruce Falls Power and Paper Company Graduate Fellowship in the Humanities, value \$1300 a year for two years; the Cominco Fellowship for Graduate Research, value \$1000 a year, provided by the Consolidated Mining and Smelting Company of Canada Limited; the Ivie Cornish Memorial Graduate Fellowship in History, value \$1000 a year; and the California Standard Graduate Fellowship in Geology and Geophysics, value \$750 a year. All these fellowships are very much appreciated, being large enough to make graduate work possible for a student with few or no financial resources of his own. In addition, the National Council of Jewish Women, London Section donated its first annual prize of \$50, which is offered to a graduate student in Psychology or Sociology.

	<u>Registration</u>			
	<u>1953-54</u>	<u>1954-55</u>	<u>1955-56</u>	<u>1956-57</u>
Arts and Science	74	80	86	86
Business Administration	86	93	109	121
Medical Sciences	32	34	34	30
	—	—	—	—
	192	207	229	237

Registration (continued)

1956-57

Arts and Science

Botany	3
Chemistry	10
Classics	1
Economics	1
English	8
French	9
Geography	4
Geology	5
German	1
Hebrew	1
History	8
Mathematics	2
Philosophy	6
Physics	13
Psychology	7
Zoology	<u>7</u>

86

Medical Sciences

Bacteriology	2
Biochemistry	9
Biophysics	5
Medical Research	5
Microscopic Anatomy	1
Obstetrics	1
Pathological Chemistry	3
Physiology	2
Preventive Medicine	1
Surgery	<u>1</u>

30

Business Administration

First Year	70
Second Year	<u>51</u>

121

Degrees conferred October 1956 and May 1957

Ph.D.	8	3	Biochemistry
		1	Botany
		1	Medical Research
		1	Physics
		2	Physiology
M.A.	14	1	Classics
		2	English
		2	French
		1	German
		1	Hebrew
		2	History
		1	Mathematics
		4	Psychology
M.B.A.	50	50	Business Administration
M.Sc.	17	1	Bacteriology and Immunology
		1	Biophysics
		5	Chemistry
		1	Geography
		2	Geology
		4	Physics
		1	Preventive Medicine
		2	Zoology

FACULTY OF MEDICINE

Report of the Dean - J. B. Collip

The Annual Conference of the National Executive of CAMSI was held at The University of Western Ontario, October 8th, 9th and 10th, 1956. A General Practitioners Course was held November 21st, 1956, under the sponsorship of the London Academy of Medicine. Members of the teaching staff of the Faculty of Medicine presented lectures and discussions on various subjects, and the course was well attended by general practitioners in this district. At the meeting of the Council of the Faculty in November 1956, Professor G. E. Hobbs reported on the meeting of the Association of American Medical Colleges Institute held in November 1956, at Colorado Springs, Colorado. The discussion at that meeting centered on the problems of the various tests to be used in the selection of medical students, and the value of the personal interview. There were no specific conclusions which should lead us to consider altering our present method of selection.

The Annual Dinner of the Council of the Faculty was held December 12th, 1956. An outstanding Medical Art Exhibit, which was on view at various medical schools, sponsored by Smith, Cline and French, was shown at the Faculty of Medicine January 5th to 9th, 1957.

With the formation of the Faculty of Graduate Studies, the Committee on Graduate Studies and Research, a Committee of the Council of the Faculty of Medicine, no longer exists. In its place another Committee was recommended which is responsible to the Council of the Graduate Faculty, under Dean R. A. Allen. A Sub-committee was formed to deal exclusively with candidates for the degree of Master of Clinical Science.

The four medical schools in the Province of Ontario collaborated in setting up a Committee to make suitable representation to the Ontario Hospital Commission concerning the relation of the prospective Hospital Insurance Plan to the clinical teaching requirements in the Province. A letter from Dr. Mackinnon Phillips, Minister of Health for Ontario, to Dr. John W. Scott, President of the Association of Canadian Medical Colleges, indicated that no health insurance plan in Ontario would be detrimental to existing or future clinical teaching facilities. Professor F. S. Brien, along with representatives from the various medical schools, interviewed the Chairman of the Ontario Hospital Commission who expressed the feeling that under no circumstances did they wish to interfere with the available teaching material for medical students, but details of the proposed Hospital Insurance Plan are still to be worked out.

The Board of Governors of the University approved the recommendation of the Council of the Faculty that the Sub-department of Physical Medicine and Rehabilitation become the Department of Physical Medicine and Rehabilitation. Dr. T. H. Coffey continues as Professor and Head of the Department.

The Department of Surgery was divided into the following four services at Victoria Hospital: Thoracic Service under Dr. A. J. Grace, Orthopaedic Service under Dr. J. C. Kennedy, Neurosurgical Service under Dr. C. G. Drake, and Urological Service under Dr. L. N. McAninch. Effective January 1st, 1957, Drs. C. G. Drake and J. C. Kennedy, Senior Associates in Surgery, were promoted to be Assistant Professors of Surgery; also effective on the same date Dr. L. N. McAninch was promoted from Instructor in Surgery to Assistant Professor of Surgery.

Dr. N. B. Taylor, Professor and Head of the Department of Medical History and Literature, effective August 31st, 1956, retired. Dr. K. R. Richardson acted for Professor J. A. Blezard as Head of the Department of Anaesthesia during Professor J. A. Blezard's illness. Dr. J. C. Rathbun, Professor and Head of the Department of Paediatrics, became a geographic full-time Professor as of January 1st, 1957. Dr. C. T. Beer, appointed Associate Professor of Medical Research effective October 1st, 1956, was granted an N.R.C. Medical Research Associateship, beginning April 1st, 1957.

Replacing Dr. F. S. Brien, Dr. G. E. Hobbs was appointed our representative to the Council of The College of Physicians and Surgeons of Ontario. The reappointment of Professor G. E. Hobbs as representative to the Medical Council of Canada was confirmed.

C. V. Mosby Company Scholarship Awards were awarded for the work of the 1956-57 session. Books to the value of \$20.00 each were given to the students obtaining the highest standings in Biochemistry, and Histology, in the first year; Bacteriology and Immunology, and Psychiatry, in the second year; and Pathological Chemistry in the third year.

Our congratulations were extended to Dr. Lloyd G. Stevenson on his appointment in November 1956, as Dean of Medicine, McGill University.

An R. Samuel McLaughlin Foundation Travelling Fellowship is being awarded to Dr. T. D. McLarty, effective January 1st, 1958. A committee of the Associate Faculty brought forward the specific recommendation that the Associate Faculty should set up a list of members who would agree to serve on the various working Committees of the Council of the Faculty. The list is to contain more names than are required, so the Dean will be in a position to select the actual members. The members will then be appointed for one year or more terms of office, with rotation in subsequent years.

The most important decision reached by The College of Physicians and Surgeons of Ontario at its meeting in April 1957 was to delay the requirement for Canadian internship before license to practice from the proposed date of 1958-1961. In view of the fact that four final year students failed to pass adequately their medical school examinations, the problem of procedure and conjoined examinations with the Medical Council of Canada was discussed. The Faculty of Medicine will establish its own supplemental examinations for any failures in the fourth year. These examinations will take place on the usual day for supplemental examinations. Medical Council of Canada supplementals will be taken as necessary at a later date.

Assistant Dean G. E. Hobbs attended a meeting on graduate medical education called by the Ontario Medical Association in conjunction with representatives of the four Faculties of Medicine in this Province. The purpose of the meeting was an attempt to organize and plan adequately the demands for graduate education being directed towards the various medical schools. The Committee recommended that a central organization be established by the Ontario Medical Association to handle details of graduate education. In addition, the Committee asked the University representatives to forward to them details of commitments by Faculty members in terms of possible papers, the degree to which they would participate in extramural clinics, etc.

The Department of Obstetrics and Gynaecology Second Annual Refresher Day was held May 1st, 1957 in the Busby Memorial Amphitheatre. The usual grant of \$200 from The College of Physicians and Surgeons of Ontario for the purchase of books for the Medical Library was acknowledged. The London Academy of Medicine made a donation of \$100 towards our Medical Library.

The Board of Governors of the University approved the separation of the Department of Ophthalmology, Otology, Rhinology and Laryngology into the Department of Ophthalmology, and the Department of Otology, Rhinology and Laryngology, effective July 1st, 1957. Dr. C. Dyson, with the rank of Assistant Professor, is to be Head of the Eye section, and Dr. R.E. Greenway is to be Head of the Ear, Nose and Throat section, with the rank of Assistant Professor.

Professors R.C.E. Murray and C.F. Robinow were congratulated on receiving the Harrison Award of The Royal Society of Canada. The Canadian Society of Microbiologists Meeting was held at the University from June 16th to 19th, 1957. One session on the afternoon of June 18th was held at the Medical School.

Mr. Donald Henderson has been Manager of the Medical School Supply Room for a number of years and was replaced July 1st 1957 by Mr. Ronald Payson. The Council of the Faculty expressed their appreciation for the excellent and efficient service rendered by Mr. Henderson.

Dr. W.P. Tew, Professor and Head of the Department of Obstetrics and Gynaecology, has continued several years beyond the normal retirement stage. However, he has retired as of June 30th, 1957 staying on for the month of July until Dr. R.A.H. Kinch, his successor, arrived August 1st, 1957.

The following members of the staff were in Europe during the summer of 1956; Dr. R.J. Rossiter, Dr. C.W. Gowdey, and Dr. G. W. Stavrakys. Dr. H.S. Cameron was granted an extension in his Travelling Fellowship from The R. Samuel McLoughlin Foundation and continued at Massachusetts General Hospital, Boston, Mass. Dr. R.V. McFarlane was granted a Fellowship from this organization

beginning January 1st, 1957. National Research Council Associateships were instituted in the summer of 1956 and were held by Drs. M. L. Barr, R. W. Begg, C. W. Buck, R. C. Buck, K. K. Carroll, C. R. Engel, R. G. E. Murray, R. L. Noble, R. H. Pearce, C. F. Robinow, J. A. F. Stevenson, H. B. Stewart, and R. A. Waud.

Dr. Septimus Thompson, Professor of Ophthalmology, Otology, Rhinology, and Laryngology (1907-1946) passed away July 18th, 1956. He was one of London's foremost eye specialists, and achieved a continent-wide reputation. Dr. J. R. Armstrong, retired Professor of Ophthalmology, Otology, Rhinology and Laryngology, and Joint Head of the Department on his retirement (1922-1947), died November 10th, 1956. Dr. J. L. Duffy, Assistant Professor of Medicine (St. Joseph's Hospital), 1926-1957, died June 18th, 1957.

The Ontario Cancer Foundation, London Clinic Lectureship, was held September 21st, 1956, and Professor Carleton B. Peirce, Professor of Radiology, McGill University, outlined the technique and results of the radiotherapeutic part of management in a wide variety of brain neoplasms. At the Sixteenth Dr. F. R. Eccles Memorial Medical Alumni Lectureship held September 26th, 1956, Dr. Warren H. Cole, Professor and Head of the Department of Surgery, University of Illinois, was the guest lecturer, conducting a clinic, and speaking on "Recent Trends in Treatment of Gall Bladder Disease". Dr. Harry Goldblatt, Director of Laboratories and Research, Mt. Sinai Hospital, and Professor of Experimental Pathology, Western Reserve University, Cleveland, Ohio, gave the Eleventh John A. Macgregor Memorial Lecture, October 1st, 1956, on the "Present Status of the Renal Origin of Essential Hypertension".

Sir Geoffrey Langdon Keynes, who was in Canada as the 1956 Sir Arthus Sims Commonwealth Travelling Professor, addressed a graduate seminar informally October 30th, 1956, met the local surgeons, and toured local hospitals. On December 14th, 1956 at the London Academy of Medicine and The Ontario Cancer Foundation London Clinic Lectureship, Dr. Harold Wookey, former Professor of Oral Surgery, University of Toronto, gave his address on the "Historical Aspect of Managing Oral Carcinoma", revealing some interesting personal incidents. The speech was well received and stimulating discussion followed. At a Special Lecture held March 18th, 1957, Dr. Jane A. Russell, Associate Professor, Department of Biochemistry, Emory University, Georgia, gave a Seminar on "Precursor Relationships in Isotope Experiments".

FACULTY OF ARTS AND SCIENCE

Report of the Dean - F. Stiling

During the academic year 1956-57, the Faculty of Arts and Science continued, with the approval of the Senate, to establish policies and procedures which will ensure the maintenance of academic standards during the period of expansion. With the strengthening of the arts department in the various colleges, these institutions naturally desire to offer a greater number of courses than they have in the past. For the sake of common information and to ensure that a college desiring to set up a new department or to offer courses hitherto not available in a college, the Educational Policy Committee of the Senate has decided that such changes must have its approval before they can become effective.

In the past two years I have said that the affiliated colleges were strengthening their departments of arts. This fact is supported by the requests which have been received by the Educational Policy Committee of the Senate to approve, for the academic year 1957-58, the teaching of the following courses hitherto not given in the respective institutions: Christ the King - the Business Administration and Economics courses for the two years preliminary to admission to the School of Business Administration; Huron College - several courses in the Humanities, especially in History and French; Waterloo College - honours work in Philosophy and Spanish.

Certain practices which have prevailed in the setting and marking of examination papers have now been committed to writing; they are as follows:-

(a) The Head of each department in University College will appoint an examiner for each course taught in the department in the Faculty of Arts and Science.

(b) The examiner will submit his proposed examination at the examination conference to a committee composed of all the instructors of all the colleges offering the course. At the end of the conference the Head of the Department will collect all copies of each examination and will submit the final copy to the Registrar.

(c) Examination papers in honours courses will be marked at University College or by a committee representative of several colleges.

(d) Examination papers in general courses will be marked by the individual instructors in accordance with a marking schedule approved at the examination conference, except that each year at least one general course examination will be marked by a committee representative of all colleges.

(e) For a course at Grade XIII level, not taught in University College, e.g. English 10, French 10, the Head of the Department in University College will appoint an examiner whose proposed paper will be submitted at the examination conference to all instructors offering the course. The individual instructors will mark their own papers, except when a committee is appointed, as in (d).

Although each affiliated college is administratively and financially independent of the Constituent University, there has been a desire to ensure the appointment of properly qualified people to the various teaching staffs. Consequently, a proposal has been made that such appointments should be reviewed annually by the Educational Policy Committee of the Senate.

To perpetuate common understanding and the free flow of pertinent information, there will be three conferences of the Faculty of Arts and Science each year instead of two. The additional one

which will be held in April, preferably during study week, will be devoted to a review of the past year's work and to the planning of courses for the ensuing year, including the selection of text books.

By exercising some supervision over the courses to be offered in the various colleges, by clarifying the procedure of setting and marking examination papers and by suggesting that there should be a review of all appointments made in the Faculty of Arts and Science, the Educational Policy Committee of the Senate has taken steps to ensure that academic standards within the Faculty of Arts and Science while not uniform, will be equivalent. These measures as well as the holding of another meeting of the Faculty during the academic year, will undoubtedly tend to integrate the Faculty of Arts and Science in the University.

I record with regret the prolonged illness and death of Dr. Harvey Robb, Principal of Music Teachers' College. This regret is in no way lessened by extending congratulations and good wishes to Dr. Robb's successor, Mr. Clifford Poole.

UNIVERSITY COLLEGE

Report of the Principal - F. Stiling

The announcement that the Board of Governors intended to erect several new buildings and the concern about increasing enrollment, resulted in the appointment of two committees. Although the establishment of one of these antedates the period under review, it is referred to here because its discussions extended into the year 1956-1957.

In the spring of 1956, the Principal appointed a Central Building Committee whose function was to consider departmental needs and to ensure that adequate, but not too much, lecture room space would be provided. This committee comprised the Heads of all Departments of natural science, the Head of the Department of Engineering Science, President Hall, Dr. Allen, Mr. Shortreed and Professor Conron, who had been chairman of the Enrollment Committee. This committee has met eleven times since its inception. In addition to making recommendations about the allotment of departmental space in the new science building, which is to accommodate the Departments of Botany, Zoology, Geology and the sub-department of Geophysics, it has made recommendations about alterations in the existing natural science building and has devoted some attention to the proposed building for Engineering Science.

Another committee was appointed to consider a proposal for the erection of a second arts college, Middlesex College. On October 19, 1956, the Board of Governors appointed a committee drawn largely from the Faculty of University College under the chairmanship of Professor A. B. Conron, to consider all the pertinent aspects relative to the organization.

and administration of Middlesex College. The Senate on December 14, 1956, named the same committee with the addition of Bishop W. A. Townshend to study the academic policy and operation of the proposed college. This committee met frequently but did not complete its investigation and recommendations in the academic year 1956-1957; it will undoubtedly submit a report early in the academic year 1957-1958.

As the result of a decision made in the preceding year, some students in Engineering Science were carried into the third year in 1956-1957 as part of the plan to offer the full course of Engineering Science at this University. The members of this Department in addition to their instructional duties have the responsibility of preparing a curriculum for the four years of Engineering Science, of helping plan a new building which should be ready for occupancy in the autumn of 1959, and of selecting the equipment necessary for the proper instruction of the students when they move into the new building.

Professor A. R. Walker was promoted to be Head of the Department of Botany on the retirement of Professor N. C. Hart, and Professor W. K. Ferguson, a graduate of this institution and an internationally known Renaissance scholar, was appointed as the successor to Dr. A. G. Dorland, as the Head of the History Department.

As the Board of Governors had granted leave of absence, four members of the Faculty were away from the campus in the period under review. Professor A. W. A. Brown has been carrying on work in insect control for the World Health Organization with headquarters in Geneva, and Professor John Graham has been in England doing the research necessary for a critical study of the works of Virginia Woolf. Mr. John Kersell and Mr. Ian MacDonald have also been on leave, the former in London, England, and the latter at Columbus, Ohio, proceeding to their doctoral degrees.

The scholarly achievements of Professor A. H. Johnson were recognized this year by the Royal Society of Canada which admitted him as a fellow. Professor R. W. Nicholls has received recognition for his research by being appointed to the National Committee for Canada on the International Astronomical Union.

Scholarly research continues not only unabated but with increasing vigor. Without implying any invidious discrimination, I shall support this statement by referring to the work of only four members of the faculty. In the Department of English Professor Klinck is pushing on his investigation into writing in Canada and has several valuable projects well underway. Professor Johnson of the Philosophy Department continues with his study of Whitehead and of Leibniz and has the manuscript of a book entitled

Whitehead's Philosophy of Civilization already in the press. Professor F. L. M. Pattison of the Chemistry Department continued his work with fluorine compounds and Professor R. W. Nicholls of the Physics Department, completed the research under the first contract with the United States Air Force, to which \$224,000 has been devoted. He has started research under the second contract with the same service, and is also investigating a problem for the Defence Research Board of Canada and is engaged in another project for which the funds are being supplied by the Imperial Oil Company of Canada.

Similarly, many members of the Faculty have been invited to give papers before scholarly or professional organizations and of these I shall mention only three. Dr. Wehlau, a post-doctoral fellow in Astronomy, was co-author of a paper entitled "Light Variability for a Sample of M-type Stars" which he delivered at the joint meeting of the American Astronomical Society and the Astronomical Society of the Pacific, at Berkeley, California, in August 1956. Professor MacKinnon delivered a paper on Sir John Harrington at the Mid-West Renaissance Conference in Chicago in April of 1957. Professor C. Sivertz was a member of a Symposium on the Photochemistry of Liquids and Solids at a meeting in Boston, sponsored by the National Research Council of the United States.

In short, the Faculty of University College is devoting time and thought to both the physical and academic expansion of the college. This concern for the future has not become a complete preoccupation and it is gratifying to observe that instead of suffering, scholarly research is increasing in this institution.

SCHOOL OF NURSING

Report of the Dean - Edith McDowell

At Convocation in May 13 degrees of Bachelor of Science in Nursing, 45 diplomas in Public Health Nursing, and 31 diplomas in Nursing Education were granted.

At Convocation in October we were delighted and deeply appreciative of the honour conferred by Senate upon Doctor Edna L. Moore. In addition 1 degree of Bachelor of Science in Nursing was granted.

In the Public Health Nursing course 57 students were enrolled. In Nursing Education 38, and in the B.Sc.N. programme A 76.

Programme A

1st year	25
2nd year	15
3rd year	12
4th year	17
5th year	7
	76

In the B.Sc.N. programme B 6 students were enrolled.

Two meetings of the Advisory Committee were convened during the year.

At previous meetings, our Committee had studied and approved in principle the establishment of a programme in Nursing Service Administration. While recognizing the urgent need for such a programme, it was deemed advisable to postpone this project, until additional space and facilities would be available. However, because of increased urgency and demand, our Committee reconsidered the matter, recommended to Senate, and Senate approved that the programme be offered for limited enrolment in the 1957-1958 academic session.

Our Committee recommended and Senate approved that our three months' programme in Psychiatry be discontinued.

FACULTY

Miss Margaret McLean resigned to join the staff of Friesen Associates for work on a special project in Costa Rica.

Miss Morna Kenny, who had been our full-time Faculty member in Psychiatry, resigned to join the staff of the Essondale Hospital in British Columbia.

Miss Vivian Kirkpatrick joined our faculty (for the 1956-1957 academic session only,) as lecturer in Public Health Nursing - the position being open because of the untimely death of Miss Frances King in August 1956. Miss King had served the School ably and faithfully for a period of eight years, and her removal by death was a serious loss to the school, and to Nursing.

Miss Dorothy Dix and Mrs. Jacquelyn Peitchinis joined our Faculty for work in our Nursing Education programme.

FACULTY ACTIVITIES AND FIELD CONFERENCES

Faculty members participated in the programmes of many Nursing and Health organizations, giving papers and leading panel discussions.

Work Conferences were provided for several Hospitals and other agencies throughout the Province.

At the request of the Ontario Department of Health, we provided a two-week conference in September 1956 on Maternal and Child Health. This project was financed by the Department, with approximately 35 teaching supervisors in Obstetrical departments in general hospitals throughout the Province attending. We were assisted by teaching obstetricians of our own Medical School, Dr. G. E. Hobbs, the London Branch of the Victorian Order of Nurses and the City of London Board of Health. We were privileged to have as special guests for one day of the conference, Miss Ernestine

Wiedenbach, Associate Professor of Obstetrics, Yale University, and Miss Caroline Falls, Director of the Grace-New Haven Clinics.

GIFTS TO THE SCHOOL

\$100 from Miss Caroline Falls and Miss Ernestine Wiedenbach for the purpose of establishing the Frances King Memorial Library

\$100 from the 1957 Graduating Class

Establishment of a fund by Mrs. W. D. King, the earnings of which will provide a bursary of \$100 each year for a student in Public Health Nursing, beginning in 1956.

FIELD WORK

A special conference concerning the problems of providing field work in public health nursing was called by the Ontario Department of Health in June 1957. Representatives of University Schools in Ontario were present, as well as representatives from the Ontario Department of Health.

It was agreed at that conference that Universities should seriously consider the advisability of reducing the time required for field work. The requirement of two months of field work for every student had become something of a tradition. Increased enrolments in Universities and increasing demands upon public health service agencies, have created difficulties in providing field work for students in public health nursing.

We had already reduced our own requirement to six weeks during the 1956-57 academic session, following discussion of the problem in our Advisory Committee meetings.

The matter of further reduction is still under review by our Committee, and our members agree that the requirement of one month of field work per student should be adequate for the achievement of our objectives in public health nursing education. It was suggested at both the Ontario Department of Health Conference and in our own Advisory Committee meetings, that employing agencies may have to consider an internship period for graduates coming from Universities.

FIELD WORK AGENCIES

We express our appreciation and thanks to agencies providing observation visits and field work for our students:-

Beck Memorial Sanatorium, Gore School for Retarded Children, School for Retarded Children at Orillia Hospital, Ontario Society for Crippled Children Woodeden Camp, Westminster Veterans' Hospital, Victoria Hospital, St. Joseph's Hospital, London, Ontario Hospital London, Ontario Hospital St. Thomas,

Bell Telephone Health Services, London Life, Imperial Oil Company at Sarnia, McCormicks London, London Branch Victorian Order of Nurses, City of London Board of Health, County of Middlesex School Health Services, Canadian Institute for the Blind, County Health Units, City Health Departments, Victorian Order Branches, Hospitals and Schools of Nursing throughout the Province.

To all of these we are indebted and recognize that, as a School, we are most fortunate in the unique cooperative relationships which we enjoy with service agencies.

SCHOOL OF BUSINESS ADMINISTRATION

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

The School of Business Administration saw its greatest increase in enrolment at the Graduate level where for the first time the incoming class studying for their master's degree exceeded in size the Junior year. It was rather interesting to note among Graduate students that the age of the class is steadily rising as more and more people return for advanced degrees after five or ten years in business. The Undergraduate School was somewhat smaller in size than the year before but this is a temporary situation attributable to a variety of reasons.

The Faculty of the School at all times tries to be diligent in Course Development. This year the major effort was a study of the complete Undergraduate program with a view to recommending changes designed to strengthen it. During the month of May this Committee rendered its interim report and in a full-day Faculty meeting it was discussed. While some points were acted upon immediately, others were tabled for further work. This whole project proved more time consuming than we had thought so that more than ever the School is pleased to extend thanks to the Committee composed of R.K. Ready, Chairman, and Professors Leighton, Nicholson, Sipherd, and Wettlaufer.

We continued to emphasize Research. Professor Taylor was released from teaching responsibilities in order to investigate the area of Capital Expenditures and Depreciation Accounting. He did a great deal of field work and from this, has every hope of producing a study which may later be published. Miss Frances Oxley did two research investigations. The first was, "A Look at the Background of Canadian Presidents", and the other was, "An Analysis of Trends in Compensation of Canadian Salesmen". The latter study was undertaken in response to a number of requests that we have had from business. Again, we devoted a great deal of attention to case gathering and during the school year the fields of Marketing and Finance were emphasized. In these areas we have now reached the point where courses in the School can largely be taught by problems

gathered from Canadian companies. During the summer period it is a pleasure to say we broke new ground by commencing to gather our first cases on Production. Also included in the summer program was the addition of new cases in Foreign Trade.

It is particularly gratifying to note that our Faculty were very active in the year just completed in the publication of material which can be used not only at the School but at other universities and by Canadian businessmen. Completing a three-year project, Professors Sipherd, Thompson, and Wettlaufer published an introductory text on Canadian business, Professor Ladd's book entitled "Data for the Management of Railroad Passenger Service" appeared and received wide acclaim by transportation and traffic executives. Professor Leighton was a co-author of "Problems in Marketing", which was published in the United States but which used quite a number of Canadian cases prepared at this University. At the same time, Dr. Leighton was completing an assignment for the American Marketing Association which will shortly result in a book being published on the problems which foreign companies face in lining up their marketing programs for entry of the Canadian market. At the time of preparing this report at least two other books were under preparation which should appear over the fall and winter.

The Faculty recognizing their responsibilities to Canadian business and the community delivered during the year quite a number of papers. Wherever the request was worthy and it could be fitted within teaching schedules individual professors were pleased to oblige. During the year too, our staff engaged in eleven consulting assignments. While many of these were with business, it is rather interesting to note that three of them were with Crown companies or Departments of Government.

During this summer we completed a decade of summer sessions of our Management Training Course. Because we were particularly desirous that the tenth session be outstanding, more planning than ever went into it. After considerable consultation, it is rather interesting to note that our Faculty felt that we should hold to the same pattern which had been successful in the past. Namely, to have a course built around the concept of increasing the administrative skills of senior management. This year again we were fortunate in having the services of several Harvard professors who worked well with men from our own Faculty. Professor Joseph Bailey contributed the sessions on Administrative Practices and in other areas. Professors Ross Walker, James Bright, and Milton Brown, headed case discussions on Finance, Production and Marketing. As for Western's contribution to the teaching side, Professor James C. Taylor carried a very substantial number of lectures in cases dealing with skill in the use of figures. In addition, Dean Jones and Professors Sipherd, Leighton and Waugh lectured in the areas of Policy, and Marketing. Associate Dean Thompson for the tenth time was the Director of this course. An interesting trend noted by the Committee doing the selection for our tenth session was a continued tendency for companies to 'trade up' on their representatives. The average age of the class is now just below forty-five years and more than ever we are drawing from the top executive levels of business and government.

The Marketing Management Course held its fifth session with a capacity enrolment from Ontario, Quebec, Western Canada and the United States. The course was lengthened by five days which enabled us to place more emphasis on Marketing Research and the Marketing Mix. The teaching assignments were handled entirely by the Western Business School Faculty. We are gratified to announce that the graduating members of the class continued the precedent of presenting a Grant-in-Aid of \$250 per year to the School to be administered in line with our established policy.

In addition to the two executive courses, our professors staffed two evening courses in the adult education field. One of these, taught by Professor Huson, dealt with the subject of Investments and the other was aimed at people in the Production area and was taught by Professor Naugh. Additionally, the School of Business Administration sent out its professors to assist the Canadian Industrial Management Association, The Canadian Council of Foremen's Clubs, The Canadian National Railways and the Dominion Government, with short courses.

During the academic year just completed, we initiated two experimental placement procedures. In the fall of 1956, employers across the country were invited to make their 'on campus' visits during a somewhat shorter period. Second, our students were asked to book their out-of-town interviews during the week of February 25th when all classes were cancelled. This was done in the hope that improved recruiting procedures and results would be experienced by the employers and that the interruptions and distractions to our teaching program would be minimized. All reports from companies using this procedure indicated hearty acceptance and approval. At the School, absence from classes for out-of-town interviewing was reduced to one-quarter the number experienced in previous years. Both of these steps were taken only after complete Faculty review and discussion with the University Administration. During our placement year, more than one hundred companies made arrangements to interview on the campus and over one thousand interviews were conducted between the company representatives and the two hundred and fifteen students who were seeking either permanent or summer employment. In connection with placement, it is rather interesting to learn that in our Senior class, seventeen made the decision to continue their formal education. At the MBA level, six immediately went into teaching and three enrolled for terminal degrees.

We are pleased to report that sixteen companies participated in our current plant tour program. All of these companies were manufacturing industries. This activity resulted in each Junior visiting five and each MBA student four companies. Nine members of the Faculty assisted in escorting the students on the trips. The companies participating in this work gave excellent co-operation. The program, as in the past, proved to be not only an educational experience for students but it also served as a link for continuing relationships between the School and business organizations.

The Editor of The Business Quarterly reports that this journal has increased both in size and circulation. Some two thousand copies are now being printed of a substantially larger volume. Authors, in the view of the Editor, have also been improved and again we have provided a forum for Western professors and graduates to publicize their erudition. The average volume contained forty articles which ran to slightly over four hundred pages. Approximately twenty-five per cent of the articles were written by members of the Faculty of the School of Business Administration and following our regular policy students contributed over the year a sizeable number of studies.

For many years the Faculty and Alumni of the School have been talking of sponsoring an annual meeting on the campus which would be of value to our graduates in their work. We are pleased indeed to be able to report that under the general chairmanship of Dr. R. K. Ready, the first such meeting was held this year on May 31st and June 1st. The Conference theme was "Assessing the Potential of your Organization". Professors Jones, Ready, Taylor, Thompson and Waugh contributed formal papers to the group on various phases of the above theme. Tied in with each paper was one or more cases where discussion was headed by the remainder of our Faculty or by our graduates. The guest speaker at the banquet was Professor Franklin E. Folts, Professor of Industrial Management and Director of the Middle Management Program, Harvard Graduate School of Business Administration. He spoke on the human side of our Conference subject. In addition to the convenorship of Dr. Ready, Professors Sipherd, Waugh and Mr. Neil Armstrong worked with a group of our Alumni in managing and promoting the Conference to which all Alumni of the University are invited. During the fall of each year too, it is planned to publish the papers and any other pertinent material delivered at the Conference. The first monograph is already in the hands of all those who attended the Conference and all School donors. In addition, it is available at a very nominal charge to all Western Alumni.

The School of Business Administration's Advisory Committee held two successful meetings during the past academic year. At our autumn meeting, the group fully discussed the Research Program of the School and made recommendations to the Faculty. At the spring session, the main topic was The Business Quarterly. Prior to the meeting every member had been furnished with a problem entitled, "The Case of The Business Quarterly". All members read this and as a result were able to make some very worthwhile suggestions which are presently being processed by our Editorial Staff. In addition, individual members of the Committee continued to render great assistance to the School.

The Faculty of the School continued to grow during the past year. Our numbers were added to by the return of Dr. Dwight R. Ladd and the addition of Dr. Donald Thain. The resignation of Dr. Brant Bonner was accepted with regret. With the expansion in enrolment facing us our Administrative Committee is giving an important place to Faculty recruitment.

HURON COLLEGE

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

During the 1956-1957 academic session 125 students were registered at Huron College; 90 in Arts and 35 in Theology. 140 students lived in the College residence and Brough Hall.

1. Liberal Arts

In September 1956 the College initiated its Liberal Arts program with the setting up of a Department of English under the direction of Dr. Eleanor Jared, formerly a member of the Faculty of University College. Mr. David Taylor, B.A. (Honours English Language and Literature) of Toronto was appointed as Lecturer in this department. Members of the Theological Faculty who have a competence in some area of the Arts field teach one or two subjects each, mainly in the Junior Group. As the College of Arts grows in size, those members of the Theological Faculty now assisting in the Arts program will withdraw in favour of lay teachers.

2. Convocations

A special Convocation of the University of Western Ontario was held at the request of the College on December 4th, 1956, to confer honorary degrees in Divinity upon the following: Rev. Martin Niemoeller of Germany; the Venerable C. W. Foreman, Rector of the Church of St. John the Evangelist, London; and the Rev. T.J. Finlay, Rector of St. Bartholomew's Church, New York City.

At the College Graduation in May 1957, 12 students graduated in the Faculty of Theology.

3. 1956 Alumni Association Conference

The main lecturer was Dr. Nicolas Zernov, Spalding Lecturer at the University of Oxford in Slavonic studies. Dr. Zernov spoke on the role of Russian Orthodoxy in the cultural history of Russia up to the period of the Revolution.

4. New Building

During this session, the third floor of the men's residence was begun and will be ready for occupancy in September 1957. This development will provide accommodation for an additional 57 men, together with bachelor suites for two junior members of the Faculty.

Construction was also begun on two faculty residences in the Brough Hall area. These houses will be ready for occupancy in December 1957.

5. Library

During this session over \$6,000 was spent on new books for the Library, in Arts subjects as well as Theology. Provision has been made for the erection of a library wing to be completed in 1958. This building will be able to house 100,000 volumes and will provide adequate reading room space for a greatly expanded student body.

6. New Testament Chair

In succession to the late Bishop Hallam, former Dean of Divinity and Professor of New Testament, the Rev. Sydney Temple, Ph.D. (Columbia) has been appointed to the Professorship in New Testament and will assume his new duties in September 1957.

ST. PETER'S SEMINARY COLLEGE OF ARTS

Report of the Rector - Rt. Rev. Andrew P. Mahoney

The year 1956-57 brought four additions to the staff of St. Peter's Seminary College of Arts, Rev. Paul Eugene Crunican, M.A., Rev. Eugene Philip La Rocque, M.A., and Rev. Stanley Edward McGuire, M.A. to Christ the King College staff, and Rev. George John Zimney, B.A., S.T.L. to the staff of St. Peter's Seminary.

We are pleased to report that 20 of our students succeeded in obtaining Grade A standing in the May examinations and thus attained the Dean's Honours List.

The Coffee Hour - a weekly round-table discussion on religious topics - proved to be a great success throughout the year. It will be continued in the future.

For the second time Christ the King College Hockey team won the intra-mural trophy.

URSULINE COLLEGE

Report of the Dean - Mother Marie

Ursuline College has the sad duty of recording the death of its former Dean, Mother St. James, which occurred on March 2nd, 1957. She had been on the staff of Ursuline since 1924 and, except for an interim of two years, she had held the position of Dean from 1939 to 1956. The scope and significance of her services to the College over this long period can hardly be over-estimated and the great number of touching tributes received since the time of her death give evidence of the esteem in which she was held and of the wide and beneficent influence she exerted. In September, 1955 the University of Western Ontario conferred on Mother St. James the degree of Doctor of Laws, honoris causa.

The year was also saddened by the sudden death of Mother Francis Borgia. Although she was not a member of the academic staff, her duties as Night Supervisor and part time Proctor brought her into close contact with the resident students, whose sorrow at her passing was very great.

Mother Marie, M.A., Ph.D. was appointed Dean of the College in September, 1956.

Two new members were added to the teaching staff:
Rev. John J. Bensette, B.A., M.A., as part time instructor in Religious Knowledge and Mother Marie in the Department of Romance Languages.

Mother St. Catherine (English and Classics) obtained the degree of M.A. in English from the University of Detroit and Mother Victoria (Home Economics) her M.A. in Home Economics from the University of St. Louis.

At the Autumn Convocation, October 26, the University of Western Ontario conferred an honorary LL.D. on Irene Viola Page, B.A., an alumna of Ursuline College, in recognition of her outstanding work in the field of Social Service both at home and abroad where she served with UNRA and other organizations during the post-war years. The College was most appreciative of this gesture on the part of the University in favour of one of its most cherished graduates.

In view of the increased number of duly qualified applicants seeking admission to the College, and also with the aim of steadily improving its standards, Ursuline has adopted the following two-point policy to take complete effect in 1957-1958:

(a) First year students who fail to pass their year may not register at Ursuline for the subsequent session in any capacity (in September 1957, they were permitted to re-register as Day Students).

(b) The College will not register, either as a full time or part time student, any applicant whose familiarity with the English language is not such as to enable her to follow University courses without the assistance of auxiliary classes in intensive English. Applicants must also provide reasonable guarantee that they intend to proceed to a B.A. degree.

On the other hand, the list of those graduated from Ursuline College in 1957 seems to warrant the practice of welcoming non-Canadian and properly qualified applicants. The list included three Latin Americans (representing three different countries, one Japanese and one Vietnamese.)

The enrolment for 1956-1957 showed an increase of 39 full time students over that of the previous year (96 students). Of these 135 students, 106 were in residence. The College was filled to something more than normal capacity both with respect to residential facilities and to classroom accommodation.

In order to cope with what promises to be an increasing enrolment in the next few years, Ursuline College is contemplating an expansion programme which would provide accommodation for some 160 to 200 students in residence and for a proportionate number of day students. Tentative plans have been submitted by an architect and it is possible that construction will begin in the Spring of 1958.

Ursuline College sponsored three public lectures during the course of the year:

Rev. A. Durand, Ph.D.: "The Philosophy behind Jazz music"

Dr. Lawrence Lynch: "Existentialism"

Dr. Marshall McLuhan: "The People of the Book and the Promised Land of Mass Media".

MUSIC TEACHERS' COLLEGE

Report of the Principal - Clifford Poole

The Principal, Dr. Harvey Robb, who had been associated with the University music programme for almost twenty years and had been Principal of Music Teachers' College for the last seven years, passed away on May 29th after a lengthy illness. It is unfortunate that he did not live to see Music Teachers' College established in its new building. It is mainly due to his efforts that the College is now integrated in the Arts College of the University and has its own permanent structure. His loss will be deeply felt both as an artist and a warm personality.

John Cook, Head of the Theory Department, conducted his own concerto for solo trumpet, strings and percussion, at the Christmas Concert of the London Civic Symphony. Mr. Cook again provided original music for the Stratford Shakespearean Festival.

The Sunday Nine O'Clocks marked a "first" when students of Music Teachers' College and the Western Ontario Conservatory of Music were sponsored in a programme of piano concerti accompanied by the London Civic Symphony and conducted by Clifford Poole, in Thames Hall. Seven students performed.

Lectures in solfege have been added for all students, and school music for fourth year students. This will provide graduates with a good basic choral repertoire suitable for public and high school use and practical conducting experience in their graduating year. Earle Terry, Supervisor of Music in the London Schools, is the lecturer.

Students of the College gave two Sunday afternoon concerts in the West Gallery of the McIntosh Memorial Building. Six students participated.

Parsons and Poole toured the United States and Canada and played thirty-nine concerts.

SUMMER SCHOOL AND EXTENSION DEPARTMENT

Report of the Director - S. F. Maine

The work of the Department is carried on under three headings:

- (A) Courses leading to a B.A. Degree
- (B) Courses leading to a Type A Certificate in Geography, English or Mathematics
- (C) Non-Credit work consisting of

1. Special courses designed to meet specific requirements
2. Lectures and courses of a cultural nature.

A

The courses leading to degrees constituted the major activity of the Department and were supplied through the Summer School, Extension and tutorial classes and correspondence courses.

As in the previous year, there was a marked increase in the numbers attending the Summer School. The final registration was 870 as compared with 745 in 1955 and 623 in 1954. The majority of the students were Ontario teachers, but in addition there were

students from England, Wales, Jamaica, Alberta, Saskatchewan, Quebec, Nova Scotia, Yukon Territory, and many parts of the United States. Twenty-one subjects were offered, including Spanish 1-10 which enabled a number of students to make up their language requirement for entrance to university. A number of students did graduate work in Geography toward their type A Certificates.

Six hundred and seventy students were registered for Extension and tutorial courses, and increase of seventy over the previous year. Classes were held in twenty centres, one of these, Kenora, being newly organized. Tutorial classes were held at Sault Ste. Marie, Timmins, Sudbury and Kenora.

There was an increase in the number of correspondence courses being taken, with three hundred and sixty-one students registered.

Credit Registration

Summer School	870
Extension (53 classes)	675
Correspondence	361
	<u>1906</u> (an over-all increase of 213)

B

For several years the Extension Department co-operated with the Geography Department in offering courses to pass course people that would enable them to obtain a Grade A teaching certificate in Geography. Recently English and Mathematics were added as courses that might be up-graded and subject were offered by correspondence and Summer School. By a recent ruling of the Department of Education, many new fields are opened to up-grading and the Extension Department will inevitably be still further involved.

C

In the Tower Room of Thames Hall an Officers' Seminar on the theme "Canada Looks Ahead" was held November 22 and 23, 1956 at the request of Army Headquarters. Seventeen officers were in attendance. Lecturers, with one exception, were drawn from the staff of the University of Western Ontario. Discussion followed the lectures on such topics as "Historical Roots of Canadian National Consciousness", "Canadian Foreign Policy", and "Civil Liberties in Canada".

In conjunction with the Stratford W.E.A. a series of 18 lectures on Current Events was offered in the Stratford Public Library. The course continued from October 16, 1956 to March 26, 1957. This is the oldest extension series sponsored by the University.

As a follow-up to three courses in the field of Creative Writing a group of twenty-five interested would-be writers undertook a course in radio and television writing, under the direction of Professor James Scott, writer, and University staff member. The course continued for ten weeks and covered the technical problems of writing, radio and television drama, the radio talk, the television documentary and the writing of radio and television continuity. Lectures were held in the Public Library with practical demonstrations at CFPL Television Station.

An enthusiastic group of writers in Elgin County showed such interest in the continuance of creative writing in St. Thomas that two courses were organized during the fall and winter of 1956-1957, one for beginners, and one for those who had previous experience in Extension classes. Sessions were spent in the study of craft, technique and markets. Sixteen such sessions were held for each class, and about fifty men and women participated. Classes were held weekly at Alma College, St. Thomas. A number of the students were successful in having articles accepted for publication.

As in the previous year, in response to a request from the Sarnia University Women's Club, a series of five lectures was arranged on five Shakespearean plays, with Dr. Eric Atkinson as lecturer. About 25 people participated.

An annual Film Workshop or Institute was held in Thames Hall early in July sponsored by the Ontario Film Council and the Extension Department. Discussion of recent films and of film techniques made up the three day programme.

The Western Ontario Foremen held a Conference on April 13 at the University under the sponsorship of the Ontario Foremen's Club and the Extension Department. Approximately 400 members were in attendance. Problems of interest to Foremen were discussed during the day-long conference. Western staff members participated in the Conference.

One of the largest groups ever to attend a course sponsored by the Extension Department and the Institute of Radio Engineers, 79 men, took part in a lecture series on "Transistors and Transistor Circuitry". The five lectures were planned to meet the interests of electronic engineers and technicians and the course was in charge of Professor Tull of the Physics Department.

A two-day Canadian Labor Congress educational Institute was held at the University April 27-28. Locals were represented from London to Windsor and Sarnia. University staff members were responsible for some of the lectures and discussions. The emphasis at this Conference was placed on opportunities in the field of adult education.

A one-day conference of area representatives of the Canadian Brotherhood of Railway Employees and other Transport Workers was held in the Labor Temple. The conference was under the Education and Research Department of the Union. The Director of our Extension Department was a speaker and his advice was sought in preparing the programme. There is a growing interest in education on the part of labor and such contacts are important.

A course for lumber dealers of south-western Ontario, in the problems of management was held in the Chatham Public Library under the sponsorship of this Department and the South-Western Ontario Lumber Dealers' Association. A series of six lectures on Advertising, Public Relations, the Lumber outlook in Ontario, etc. attracted about 30 men from the Chatham, Windsor and Sarnia areas. Lectures were given by University staff members, members of the local Radio and T.V. stations, and experts in the lumber field.

In Stratford a series of ten lectures on Public Speaking and Parliamentary Procedure was conducted for the Workers' Educational Association. Classes began in October under Professor George Buckley and Mr. Fleck and were held in the Stratford Public Library.

In Simcoe a series of seven lectures in the art of public speaking and in the conduct of meetings was held in Simcoe at Elgin Avenue Public School for a group of credit students (teachers) as well as some non-credit students from Simcoe and Brantford.

Thirty-six persons were registered in a twenty lesson course on real estate appraising. Several members of the University staff lectured in their particular fields but most classes were conducted by persons designated by the Appraisal Institute of Canada. The examinations of this body were written at the close of the course.

The course for Recreation Directors which was taken over from the Department of Education in January of 1955 continued to draw new recruits with 123 being registered from the Province of Ontario and an additional 12 registered from other parts of the Dominion. Of these, 87 were enrolled in the first year of the course, 29 in the second year and 19 in the third year. The correspondence courses leading to a diploma in Recreation were supplemented by a practical five day Institute on the Campus.

The ninth school of Religion sponsored by the Department was held June 17-21. Through the generosity of the Atkinson Foundation outstanding lecturers are brought each year. This year the speakers were Dr. Vinjamuri Everett Devadutt formerly of Serampore College in West Bengal and now of Colgate-Rochester Divinity School and Dr. Alan Walker, an eminent Australian Church leader. The various Protestant denominations were represented in the student body.

The Extension and Secretarial Science Departments cooperated with the London Chapter of the National Secretaries Association in a one day seminar held at Hotel London on March 23. Several hundred delegates were in attendance and there is a possibility of the development of a worthy educational programme for Canadian secretaries.

Wayne University of Detroit which is offering a degree course in Industrial Arts to Canadian teachers again requested the help of the Extension Department in supplying arts subjects to its students who meet in this University. Thirty two-hour courses in Physics and History were supplied to twenty-four students. All fees were collected and retained by the Extension Department.

The Extension Department maintains a lecture bureau that is called upon frequently by many groups in the area for single lectures.

TROIS-PISTOLES SUMMER SCHOOL

Report of the Director - H. E. Jenkin

The registration at the School totalled 118 as follows:

French	42
English	44
Painting	11
Art Appreciation	<u>21</u>
	118

The reduced registration is explained by the fact that approximately only one half of the normal number of students was sent by the Quebec Department of Public Instruction. Additionally many English-speaking students who had completed preliminary registration were subsequently unable to go to Trois-Pistoles.

July 5th, the opening day, was marked by the following events: The opening exercises, the consecration by the Archbishop of Rimouski of the new fourteen-room girls school named "Ecole Litalien", a public dinner and a public meeting. These were in honour of Dr. Epiphane Litalien who, in 1956, completed his 50th year in the service of the Quebec Department of Public Instruction. The University was associated with the town of Trois-Pistoles at these celebrations, for Dr. Litalien has been Chairman of the Trois-Pistoles Summer School Advisory Committee since its inception in 1935.

At the public meeting Dr. Litalien was presented with a cheque for \$4,000 and an album containing souvenirs of his long and successful career, together with testimony from the Church, the Quebec Department of Public Instruction, educational institutions, former students, personal friends, etc. The University was represented by Dr. Frank Stiling, Principal of University College. Dr. Stiling spoke at the opening exercises of the School and at the public meeting in the evening. Messrs. Lucien Desautels and H. E. Jenkin also spoke at the public meeting, the former on behalf of the staff, the latter on behalf of the School.

During the first week of classes Mlle. Judith Jasmin visited the school with a B.B.C. mobile television unit in order to secure a contribution for her well-known programme "Carrefour".

Dr. Charles Quaintance, professor of Biology in the State College, La Grande, Oregon, was at Trois-Pistoles towards the end of the summer and spoke to the students in both English and French. His primary purpose was to visit Basque Island and the Rasades which constitute the bird sanctuary maintained by the Provancher Society, and which our students are privileged to visit.

M. Magloire Robitaille of Three Rivers, whose daughter took English, persuaded his friends Czeslaw Kaczynski, pianist, and the latter's wife, Mary Maltaise, contralto, to give without fee a joint recital as a complimentary gesture to the University. This recital took place on August 14th in a packed theatre.

The work of the Painting section was featured at the Trois-Pistoles Commercial Exhibition. Mr. Louis Belzile, who for the past 5 summers has been in charge of the section, held an exhibition at the Musee des Beaux-Arts in Montreal from October 5th to October 21st. Mr. Belzile is in an interesting group of young painters sometimes referred to as the "Plasticiens".

The initiative of Mr. Wilfrid Parisien of the teaching staff resulted in an arrangement with the local co-operative society, "La Familiale", whereby dividends from purchases made by the staff and friends were to constitute one or more bursaries for the School. The amount realised (\$151.68) permitted two bursaries being offered in 1957; one of \$75.00 for French and a second of \$75.00 for English. Additionally "La Familiale" contributed a tuition bursary of \$60.00 for English.

It is with regret that the resignation of Mr. John Rogers has been accepted. Mr. Rogers' services will in future be required by the Ontario Education Department in connection with its summer training programme. During the five summers of his association with the School, his influence was very marked on both the academic and recreative sides.

In December, 1956, Mr. Lucien Desautels, Senior French assistant, was promoted by the Montreal Schools Commission to a district directorship in the western part of Montreal. Although he will be available for the 1957 session, it is probable that his new responsibilities will not allow him to work at Trois-Pistoles after 1957.

Towards the end of January the Advisory Committee met on two occasions during the visit of the Director, and plans were made for the celebration of the 25th session. It is hoped that many former students will be present at the celebration.

In March 1957, Mr. J. R. Nicholson, O.B.E. presented to the School, as a token of appreciation of the summer spent at Trois-Pistoles by himself and his wife, a tape recording machine.

The School suffered a great loss by the death on March 12th of Mr. Frederic Michaud. Mr. Michaud was one of the original supporters of the work at Trois-Pistoles and he became a member of the Advisory Committee when it was constituted in 1935. During the difficult war years he and certain of his friends rendered outstanding service in providing and furnishing a recreation centre for the students. His last public appearance was at the dinner mentioned above, on which occasion he spoke on behalf of the former students of Dr. Litalien's first school. His drive and enthusiasm, his witty and amusing speeches to the student body at the opening and closing exercises will be much missed. Mr. Michaud was a Canadian in the widest sense of the word, for his outlook was not limited by the boundaries of his province.

In May, Mr. Wilfrid Parisien of our staff was appointed Vice-Principal of the new 24 room Sturgeon Falls School. He will, in fact, be acting-principal.

THE UNIVERSITY LIBRARIES

Report of the Chief Librarian - J. J. Talman

Circulation is a useful yardstick of library operation and it is gratifying to be able to report that the upward trend noted in last year's report, which reversed a downward trend of several years, has continued. The following tables show the increase in circulation of the General Library.

1953-54	60,072
1954-55	70,932
1955-56	80,065
1956-57	98,345

These figures show that there has been a spectacular rise in the circulation of almost 23 per cent, distributed evenly in all reading rooms. It might be noted that this increase has come in spite of the availability of inexpensive texts which are more and more being recommended for student purchase and use, thereby relieving the General Library to a certain extent. In order to meet increased demand the Library purchased additional copies of inexpensive reprints of titles in great demand, even paperbacks. Volumes of this type are put into circulation without being accessioned or catalogued.

Medical circulation was 10,375 compared with 16,135 last year, but, as was pointed out in last year's report, the figures for the previous years had included many books which were not actually over-the-desk circulation. This year, 1956-1957, is the first full year during which the new system has been in effect.

Interlibrary Loans

The record of interlibrary loans does not change a great deal over the years as the following tables show.

GENERAL LIBRARY

Loans to other libraries

1954-55	323
1955-56	389
1956-57	371

Borrowed from other libraries

1954-55	383
1955-56	376
1956-57	390

MEDICAL LIBRARY

Loans to other libraries

1954-55	641
1955-56	599
1956-57	524

Borrowed from other libraries

1954-55	307
1955-56	408
1956-57	347

From these tables it may be seen that at the General Library there was a slight decrease in outgoing volumes and a slight increase in incoming. At the Medical Library there were decreases in both headings. In total the Libraries of the University lend more books and journals than they borrow, which has been the case for some years.

Cataloguing and Accessions

Cataloguing and accessions in both the General and Medical Libraries showed a slight decline. It may be noted that accessions by binding and purchase at the General Library are almost exactly double what they were in 1946-47. At the Medical Library the cataloguing figure would be up if consideration were taken of the fact that an additional 98 volumes were re-catalogued.

The following tables give the cataloguing figures for the last two years.

General Library

1955-56 4,997
1956-57 4,861

Medical Library

1955-56 1,280
1956-57 1,249

The "library has" cards for the periodicals in the catalogue at the Medical Library had not been kept up to date for many years. Early in 1956 work was begun to remedy the deficiency. This project is nearing completion with only about 25 per cent of the "library has" cards still remaining to be brought up to date. The changing of subject headings in the catalogue is being continued.

Gifts

As in previous years both the General and Medical Libraries received many gifts too numerous to list in full. Dr. J. H. Crocker and Professor N. C. Hart each donated a large number of items dealing with Canada at the Olympic Games. Mrs. William D. King presented the library of her daughter, the late Miss Frances King, Assistant Professor of Nursing Education in the University of Western Ontario School of Nursing from 1949 until her death in 1956. Miss Caroline Falls, Director of Grace-New Haven Clinics and Miss Ernestine Wiedenbach, Associate Professor of Obstetrics, Yale University, also gave one hundred dollars to purchase books as a memorial to Miss Frances King.

Mr. B. M. Greene presented 50 volumes in classical psychology and history. Dr. J. O. Heckmann, Sternwarte, Hamburg-Bergdorf, Germany, presented, through Dr. W. M. Wehlau, ten volumes of Zweiter Katalog der Astronomische Gesellschaft. Dr. Arthur C. Hill of Sherbrooke, Quebec, presented eight Henty books to add to the University of Western Ontario Henty collection. Mrs. W. F. Tamblyn presented 50 volumes from the late Professor Tamblyn's library, including a number of business histories by the late Professor N. S. B. Gras. Dr. A. G. Dorland, formerly Head of the Department of History, the University of Western Ontario, presented a collection of Quaker material consisting of travel accounts, Friends Miscellany, etc. Mrs. Jacob Wolf and Miss Louise Wyatt again made cash donations towards special collections in which they are particularly interested.

In addition to many gifts, the following special donations to the Medical Library should be recorded: The Academy of Medicine, \$100; College of Physicians and Surgeons, \$200; Dr. J. W. Crane, \$100; Dr. K. E. Rogers, \$75. Dr. Bruce Macallum presented a valuable file of the Journal of the British Chemical Society from 1918 to 1936. As a result of this gift the Medical Library is now

subscribing to the Journal and will attempt to fill in the volumes between the years 1936 and 1956. Thanks are also due to the local physicians who gave the Medical Library 1,838 journals, and to various organizations and societies for their contribution of 37 books.

Regional History

The Regional History publications of the General Library have been held up for a time, owing to lack of staff, but it is gratifying to be able to report that through the generosity of a friend who wishes to remain anonymous, the library was able to publish in multilith form Douglas R. Kennedy's thesis, The Knights of Labor in Canada. Professor Fred Landon supplied the introduction. This publication may almost be considered a memorial to Douglas Kennedy, a brilliant graduate of the University who was cut off in the prime of life.

The Regional History Collection was enriched by the purchase of a microfilm copy of the enumerators' reports of the 1861 census of Canada for Elgin, Middlesex and Oxford Counties. These records were made available by Dr. Kaye Lamb, Dominion Archivist.

Changes in Physical Facilities of the Medical Library

The physical setup of the Medical Library was completely changed during the year. The old carpenter shop was stacked adding 2,436 linear feet of shelving. All the foreign periodicals were moved to this room. In addition, the T to Z part of the journals of the English language section and annual reports are shelved here. With the removal of the foreign language periodicals from the main stacks, the English language periodicals were reshelved, and thus space was made for about four years' expansion. The statistical material which had been scattered in the various rooms of the library was reorganized and brought together in the work room.

The reading room was also completely reorganized. The old circulation desk was remodelled and moved to the west end of the room. The north-east end of the room now houses the periodicals and the one week books published after 1940. This leaves the remainder of the space in the reading room for study. The new arrangement added an additional seven tables and fourteen chairs.

New Projects

The early years of the Western University (later University of Western Ontario) Gazette were showing signs of physical deterioration and were microfilmed in order to preserve them. It is hoped to complete this project as funds permit.

At the Medical School closer relationship between the Osler Society and the Library was established during the year. As a result a display of books on the topics to be discussed was arranged for each meeting.

The Library was opened four nights a week on a trial basis. The experiment was felt to be satisfactory enough to continue during 1957-58.

Staff Changes

Staff changes were as follows: Miss Jeanne Carroll and Miss Barbara Findlay joined the staff of the General Library in the place of Miss Caroline Mackenzie, who had resigned, and Miss Rachel Barnes, who had been transferred to the Medical Library. Miss Ruth Sanderson joined the full-time permanent staff after some years as a part-time member. Mrs. Margaret Snyder resigned to return to the United States in the interest of her family. Miss Catherine Campbell, whose career on the staff extended back to 1922, retired at the end of June. Since her duties covered teaching Library Science, supervision of the Business Reading Room, reference, and special cataloguing, she left a vacancy extremely difficult to fill.

Staff Activities

Miss Rachel Barnes attended the conference of the Medical Section of the Library Association held at Edinburgh, and presented a paper on Canadian Medical School Libraries.

Miss Lillian R. Benson was re-elected President of the Ontario Historical Society and prepared a paper on book ordering as part of a symposium at the Ontario Library Association Annual Meeting. She also represented the Library at the American Association for State and Local History in Massachusetts.

Miss Olga Bishop was accepted as a member of the American Medical Library Association with the certification that goes with the election, and attended the conference of that Association held in New York in May.

Miss Skeith, Miss Carroll, and Miss Findlay attended the Annual Meeting of the Canadian Library Association.

Miss Gillespie, Miss Campbell, Miss Sanderson and Miss Bishop attended the Annual Meeting of the Ontario Library Association.

Dr. J. J. Talman was re-elected Treasurer of the Canadian Library Association and Chairman of the Microfilm Committee of that body. He continued as Chairman of the Governor-General's Awards Board. He was nominated by the University to attend, as one of the faculty advisers, the World University Service of Canada Seminar in Nigeria and Ghana. He also attended the Anglo-American Conference of Historians in London, England.

Conclusion

In conclusion I must record my deep appreciation to the entire staff for the wholehearted cooperation in evidence throughout the year. Only the competence and support of the staff made it possible to accept the assignment to spend the summer in West Africa. Particular thanks are due to Miss Catherine Campbell whose cheerful and willing assistance has been a great help over the years.

MUSEUM OF INDIAN ARCHAEOLOGY AND PIONEER LIFE

Report of the Curator - Wilfrid Jury

The Museum of Indian Archaeology was active from the first of October to the end of the academic year. In early May, the curator left for Field Work in the Huronia District of Ontario.

During the year, a series of lectures was given to the History 31 class. Journalism students came for practice interviews. A criticism and summary of the technical methods of interviewing concluded their visits.

As in previous years, research projects were again carried on by History and Journalism students.

An ever increasing general student interest in the Archaeological artifacts on display in the Museum is continuing to develop. A visit to the Museum has inspired many students to make a more intensive study of the habits and customs of the prehistoric Indians.

During the year, several new specimens have been added to the collection of Archaeological artifacts. The Pioneer Relics Collection has been enriched by numerous donations.

The Curator spent May and June rearranging and extending the Huron Indian Village at Midland, Ontario, which, three years ago, was build under his supervision by the Y Men's Club of Midland. During the month of June, he addressed approximately three thousand school children who came from various towns and cities within a two hundred mile radius and conducted them through the village. In July and August, the two vacation months, forty thousand persons were guided through the Indian Village. It is receiving wide and favourable comment.

From July 1 to July 12, the Summer School of Indian Archaeology was attended by twenty-one students, although twenty is the customary maximum.

Lectures were given in the old Officers' Quarters Museum at Penetanguishene. Field work was carried on at the Forget Site near Wyebridge, Tay Township. The site under survey is that of the early Indian - probably pre-Huron, certainly pre-contact. Work has been conducted at this site over the past four seasons. A double palisade with two lookouts has been traced; nine longhouses for dwellings, ranging from 60 feet to 178 feet in length, four of which have been completely examined; an extensive refuse pit has yielded much valuable material, principally ceramic. The 1957 season was devoted to the complete excavation of one longhouse, 95 feet in length, the north-west lookout, and continuance of work in the refuse pit. The most interesting feature was the discovery of nine pieces of native copper - knives, points and awls in the refuse pit, and three pounded and cut strips of native copper in an ash pit in the House Site. The Forget Site will be a valuable contribution to the knowledge of the early Iroquois. The work there is being followed with interest by students of the period.

Following the Summer School session, repair work and explorations were carried out at the Military and Naval Establishments at Penetanguishene. The Museum needed painting and many repairs. The interior of the building was redecorated and a complete rearrangement of the Officers' Mess was made and many new pieces that had been donated during the past year put in place. The kitchen was cleaned out, refloored, whitewashed, the wood-work painted and the room furnished. The garage, which had been added while the Officers' Quarters was used as a residence, was removed and the material utilized in the construction of a building over the ash pit cellar.

During the month of August, the Curator, as a member of the Archaeological and Historical Advisory Board of Ontario, took part in the unveiling of a plaque at Fort Henry in Kingston, as well as four unveilings in the Huronia district.

In September and October, excavations were continued on the mission site of St. Xavier IV at Caughnawaga, P.Q. on land owned by the St. Lawrence Seaway Company.

UNIVERSITY HEALTH SERVICE

Report of the University Physician - Richard Bowen

General

The activities of the University Health Service were markedly increased during the 1956-57 session. The Health Service was open from 10 a.m. - 4:30 p.m., Monday to Friday. During that time students could obtain medical advice, treatment, or information concerning the insurance scheme. Physician's services were available Monday and Thursday 10:30 a.m. to 12:30 p.m., in addition to each afternoon.

It was the privilege of the service to assist the general administration of the University by maintaining continuous service from 9 a.m. until 8 p.m. six days a week through the examination period.

Through this tense period the students had the advantage of the services of a full time nurse, with a physician available.

Physical Examinations

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

Steps were taken to avoid loss of medical contact with the greater part of the student body, namely the other years. Previous medical records 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.

Annual X-Ray Survey

Once again all students were X-rayed in January. Of the 2,898 members of staff and students X-rayed, there were no admissions to Sanatorium for investigation and treatment.

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. Films obtained from the London Board of Education, and coloured anatomical charts were used.

Student Insurance

The contract made by the University, on behalf of the students, with the London Life Insurance Company was again used. This is primarily a hospitalization plan, which covers surgery, medical care, and diagnostic investigation for the student while he is in hospital. Emergency X-rays and emergency surgery are also covered.

This scheme has worked satisfactorily for several years. The company is most co-operative and a great many students are helped tremendously by the insurance. However, the large number of claims made by the students during this session, and the rising costs of hospital and medical expenses, may make some revision of the policy necessary in the near future.

The total number of claims handled by the Health Service Office during the year was 439. All the work in connection with the insurance was dealt with by the secretary.

Clinical Work

Throughout the year the clinics were extremely busy, the total attendance at the clinic being 4,594. 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 Faculty Women's Club, a number of magazines were provided for the waiting room. These have proved popular with the students.

Staff

No changes in staff have been made and a successful year has been made possible by the efforts of Dr. Helen Rossiter and Dr. Frederick Curts.

I feel that the University is most fortunate to have the services of Mrs. M. Jarvis as secretary, and Mrs. R. Bond as Victorian Order nurse. Both are exceptional individuals in themselves; are competent and always willing to give service and time beyond that expected.

The Victorian Order of Nurses has again given excellent service, consistently competent, cheerful and kindly. The Victorian Order of Nurses' car has again been used repeatedly for taking ill students home or to hospital.

Review of the work presented - Physician's Impressions

There is still a steady increase in the volume of work handled.

	<u>1953-54</u>	<u>1954-55</u>	<u>1955-56</u>	<u>1956-57</u>
Consultations	2,487	3,065	3,633	4,594
Insurance Claims	315	376	367	439

A similar increase of work has been reported by all universities where a Health Service with satisfactory personnel has been established. Some reasons for this increase may be:

1. An increase in the use of the Health Service facilities by staff and employees of the University and, to a lesser extent, by the students of affiliated colleges.

2. A large proportion of married students appear to have little idea of the responsibilities they are incurring, particularly in regard to illness in the family. More of these are requesting advice concerning their families.

3. A large amount of time was spent on frank psychiatric cases and on those with borderline mental illness. More of these cases are appearing at the Health Service.
4. More students developed hysterical symptoms during the examination period. The Health Service has endeavoured to maintain faith with the various faculties and refrain from issuing unnecessary certificates for absence from class or examinations.
5. The response to prophylactic inoculation for Polio was not too encouraging.

DEPARTMENT OF THE DEAN OF WOMEN

Report of the Dean - Leola E. Neal

Registration

There were 484 full-time undergraduate women in University College in 1956-57, an increase of 12 over the previous year. An additional 24 women students registered in Music Teachers' College took their academic courses at University College. There was a decrease in the number of women registered for graduate work in University College. The increase in the number of women students was not as great as had been expected. Women students on the average do very satisfactory academic work and more women students of superior ability should be encouraged to attend University.

Student Activities

Each year the women take an active part in extra-curricular activities. They plan and arrange social affairs, serve on the executives of clubs and governing bodies, write for the Gazette, and engage in athletics. For the third consecutive year a woman is representing Western at the W.U.S.C. Seminar.

The work of the Council of the Undergraduate Women's Organization must be mentioned each year. These women students do a great deal during the first few weeks of each college year to help new students adjust to university life. They act as "big sisters" to first year students. Their friendliness and co-operation often help dispel the blues and make students feel at home at Western. They sponsor the Freshette Luncheon, Coke parties, and the Women's Meeting which are important traditions in the Frosh welcoming programme. The Council arranged the Co-Ed Prom in December and it continues to be a pleasant and successful event. Scarves and Christmas Cards were sold to raise funds. These funds are used to defray the cost of the two bursaries awarded each year to women students in University College.

Spencer Hall

Spencer Hall provides accommodation for 104 students. Of the students in residence, 86 were freshettes and 18 upper class students. There were 187 applications for the 104 places, an increase of 22. It is regrettable that residence accommodation is so limited. During the Summer School Session 72 men were in residence.

Professor Mary Gillespie was appointed to the Advisory Committee on Spencer Hall. She replaces Professor Turville who retired in June. Professor Gillespie will be an extremely valuable member of the Committee.

Housing

Women students from out-of-town who do not live at Spencer Hall live in sorority houses or private homes throughout the City. The three Greek-letter organizations provide supervised accommodation for 56 girls (approximately one-half of the members of the three sororities). Most of the out-of-town students find boarding homes through the Housing Bureau. Of 893 students who found accommodation, 205 were women. As Secretary of the University Housing Committee appointed by the Board of Governors, it is a pleasant duty to express appreciation to Mrs. Browett and Mrs. Carey of the Housing Bureau for their valuable assistance.

Counselling

In my opinion, the most important function of this Department continues to be counselling. The counselling, chiefly individual and voluntary, may best be described as personal and academic. Personal counselling is concerned not only with emotional problems but with those problems which are associated with study, housing, employment and finance. Most of the students have problems of a temporary and situational nature but approximately 1% need and receive psychiatric treatment. Another 2% at least, need prolonged psychological treatment. The counselling is more effective because of the gracious co-operation of the members of the Faculty and Administration.

Acknowledgements

Scholarships and bursaries are vitally important in the lives of many students. Women students frequently qualify for scholarships and they often need and receive bursaries. Our gratitude is expressed to the sponsors of these awards. Without financial assistance a number of bright, conscientious students would not receive a University education.

DEPARTMENT OF THE DEAN OF MEN

Report of the Dean - T. L. Hoskin

Number of Men Students

In the 1956-57 academic year 2317 full-time graduate and undergraduate students were registered in the Faculties and Schools of the "Constituent University". Of these, 1681 were men - an increase of 189 over the previous year.

Student Financial Assistance

This year 61 freshmen received a total of \$27,000 in Dominion-Provincial Type "A" bursaries. From the Atkinson Grade XIII bursaries, 65 freshmen received a total of \$22,800. At least another \$50,000 was shared among 150 other freshmen, bringing the total for first year students alone to over \$100,000.

For other than freshmen, the Dominion-Provincial Type "B" bursaries alone provided \$41,475, and this was shared by 143 students.

The Department of Veterans Affairs under the Education Assistance Act provided \$25.00 a month and tuition fees for 24 sons and daughters of deceased veterans. Two Canadians were given fees and allowances under the Veterans Rehabilitation Act and four Americans received assistance under the G.I. Bill of the United States.

The Department of National Defence assisted a total of 23 students under the Regular Officer Training Programme and subsidized 8 others under a special programme for medical students.

Five City of London Tuition bursaries and fifteen Board of Governors Faculty bursaries were awarded. The Board of Governors provided \$16,000 for University Scholarships.

Several new scholarships and bursaries were established during the year. These were provided by Industry, Alumni, Charitable Foundations, private citizens, and other friends of the University. This is a most encouraging development for those of us who feel that "ability to learn, not ability to pay" should determine who shall enjoy the benefits of a university education.

In December 1951 the capital in the UWO Combined Loan Funds amounted to \$54,204.15. Since that time the capital has been increased to \$80,340.82 in December 1956. A new General Loan Fund has been added to the Combined Loan Funds and it is almost certain that the total capital will reach \$100,000 by 1961 - as recommended in the 1951-52 report of this department.

Placement

This department assists men and women students and alumni in all of the Faculties and Schools of the "Constituent University" with the exception of the School of Business Administration. These activities include part-time, summer and permanent employment. They take place in every month of the calendar year and are indeed a very time-consuming function.

85 companies came to the campus to interview students for summer and permanent employment. The opportunities for science graduates still seem to exceed the supply, particularly in such fields as chemistry, physics, geology and mathematics. Companies are interested in graduates of all courses but are more selective and inclined to stress such personal qualities as personality and leadership. Starting salaries in 1956-57 were again a bit higher (about 8%) than last year. More students were interested in teaching as a career and several accepted positions for September 1957 on condition that they would attend the special summer school at the College of Education.

One significant trend was a shortage of summer jobs for students who wanted to start in May. Quite a few students had their earnings considerably reduced because jobs did not appear in adequate supply until early in June. Salaries for many of the existing summer jobs were lower. If this trend continues it could become serious for students who rely heavily on summer earnings to finance their education. It would seem wise for the University to examine carefully its staff needs in the summer and in the winter with a view to filling as many unskilled jobs as possible with students. This could be in the University's interest as well as the student's, because if this trend continues, as well it might do, some good students may have to leave us for financial reasons.

Counselling

It has always been an unwritten but widely accepted policy of this University that students be recognized as individuals, not merely names on the records. The more students in a University the more difficult it is to do this. Western's growth over the past twelve years since this department was established has made it impossible to give student counselling the priority and attention it deserves.

There is no longer time for the Dean to interview, as he used to do, every freshman entering the "Constituent University". This is indeed a source of great concern because the provision of a good counselling programme is considered important to the University as well as to the students.

The undergraduate years in a student's life represent an important period of intellectual, physical and social growth. Whenever there is growth there are problems and undergraduates have some very real problems. In these days when the development of manpower is so important to the economy of this country and the rest of the world, students deserve all possible assistance in the solving of their problems. It must be possible for them to get information if they are to be expected to make right decisions. In this respect they are the same as any age group.

The Dean of Men wishes to thank most sincerely the members of the Faculty and Administration for their interest and great help in the counselling of students. This is something that cannot be left entirely to one department.

Fraternities

The academic achievement of the men's fraternities was again well above the all men's average for the University. For this our chapters have gained considerable recognition by the International College Fraternity Scholarship Committee, and never in our history has there been as much healthy competition for the Northern Life Insurance Company Trophy. This trophy is held each year by the UWO Chapter with the highest academic average achieved by its members.

On March 14, 1957, the Advisory Committee of the Board of Governors approved the recommendation of the Interfraternity Council that Chi Delta Sigma be granted permanent status as one of our fraternities with permission to seek international affiliation with Sigma Chi Fraternity.

Other Activities

During the year the Dean of Men acted as Liaison Officer for the British Colonial Services and the Civil Service Commission of Canada.

Committee activities inside the University included the Advisory Committee to the Board of Governors, the Student Loans and Bursaries Committee, the Housing Committee, the Medical Admissions Committee, the Academic Standing Committee, the Petitions Committee, the Scholarship Committee, the Joint Committee on Freshman Orientation, and Selection Committees for the Civil Service of Canada, British Colonial Services, University Naval Training Division, and Huron College Residence.

Committee activities outside the University included the City of London Tuition Scholarship Committee, the Joint Committee of the London Board of Education and the London Chamber of Commerce on Teaching Scholarships, and the International College Placement Council. In July 1956 the Dean of Men was elected president of the Canadian University Counselling and Placement Association.

PRESIDENT'S MEDALS

Report of J. J. Talman

Since the 1957 winners of the University of Western Ontario President's Medals have not yet been established, the latest report available covers the winners for the calendar year 1956. The announcements were made in the morning papers of June 15, 1957.

Winners were:

- Short Story: Ernest Buckler, "The Dream and the Triumph",
Chatelaine.
- General Article: Sidney Katz, "The Seven Who Survived",
Macleans'
- Single Poem: Jay Macpherson, "The Fisherman - A Book of
Riddles," Tamarack Review.
- Scholarly Article: H. Blair Neatby and John T. Saywell, "Chapleau
and the Conservative Party in Quebec".
The Canadian Historical Review.

Since the winning Scholarly Article was written by two authors, two medals were given.

The Association of Canadian Magazine Editors again presented prizes of \$250 each for the best Short Story and General Article, two types of writing in which the editors are professionally interested. The financial reward added interest to the competition.

I must express my thanks for the assistance given by the judges in the competition. Arriving at a winner is not easy and a great deal of time was ungrudgingly given by several members of the Western staff. Professors James Scott, Isabel Dingman, C. F. Klinck, and Walter Balderston screened the entries in the Short Story, General Article, Single Poem and Scholarly Article respectively. The complete panel of judges was:

- Short Story: Professor James Scott, Department of English,
U.W.O.
Mr. S. Morgan-Powell, Montreal
Professor Earle Birney, U.B.C.
- General Article: Mrs. Isabel Dingman, U.W.O.
Mr. J. H. Yocum, British American Oil Company,
Toronto.
Dr. W. R. Bird, Halifax.

Single Poem: Dr. C. F. Klinck, U.W.O.
 Mr. Alan Crawley, Penticton, B.C.
 Dr. Arthur S. Bourinot, Ottawa.

Scholarly Article: Dr. Walter Balderston, U.W.O.
 Dr. Fred Cogswell, U.N.B.
 Dr. J. F. Leddy, University of Saskatchewan.

The Short Story proved to be a problem as the judges were not near unanimity and a new panel had to be set up on the U.W.O. campus, consisting of Dr. W. E. D. Atkinson, Dr. M. H. M. MacKinnon, and Mr. Cameron Henry.

UNIVERSITY ATHLETIC ASSOCIATION

Report of the President - Murray L. Barr

The year 1956-57 can be regarded as a very successful one for the Athletic Association of the University of Western Ontario, on both the Intercollegiate and Interfaculty levels for men and women.

Student competition in men and women's interfaculty sports has increased considerably, which leaves one to believe that a good programme of this nature is very essential for the students and that they are beginning to take even more advantage of the physical facilities afforded them.

Men's Activities

During 1956-57, the University of Western Ontario competed in eleven Senior and 7 Intermediate sports on the Intercollegiate level, emerging with one Senior Championship and three Intermediate Championships. This, from the records, was one of our more disappointing in recent campaigns, but we still had a very high average of the student body competing on this level of athletic activity. The following is the standing of Western in Intercollegiate sports over the past four years:

Standing in Intercollegiate Athletics for the past Four Years

	<u>1953-54</u>	<u>1954-55</u>	<u>1955-56</u>	<u>1956-57</u>
Sr. Football	Championship	2nd (T)	4th (Q)	4th (Q)
Int. Football	2nd (T)	Won(no league)	3rd (T-OAC)	Championship
Sr. Soccer	3rd (T)	4th (T)	4th (T)	Tied 3rd (T)
Int. Soccer	3rd (OAC)	4th (T)	5th (T)	5th (T)
Sr. Basketball	Co-Champion ship	Championship	Championship	3rd (Q-A)
Int. Basketball	2nd (T)	Won(noleague)	2nd (A)	Championship

Standing in Intercollegiate Athletics (continued)

	<u>1953-54</u>	<u>1954-55</u>	<u>1955-56</u>	<u>1956-57</u>
Sr. Wrestling	Co-Championship	3rd(OAC)	Championship	2nd (OAC)
Int. Wrestling	Championship	2nd (OAC)	3rd (OAC)	Championship
Sr. Swimming	2nd (M)	3rd (T)	2nd (M)	3rd (T)
Int. Swimming	Championship	2nd (T)	2nd (T)	2nd (T)
Sr. Badminton	4th (T)	3rd (T)	3rd (T)	d.n.c.
Sr. Golf	Championship	4th (M)	Championship	Championship
Int. Golf	3rd (T)	Championship	2nd (T)	4th (T)
Sr. Tennis	d.n.c.	d.n.c.	3rd (U. of M.)	5th (M)
Int. Tennis	Championship	2nd	4th (T)	5th (Q)
Sr. Harrier	d.n.c.	Championship	2nd (T)	2nd (T)
Int. Harrier	Championship	4th (OAC)	d.n.c.	d.n.c.
Sr. Track	3rd (T)	4th (T)	3rd (T)	3rd (M)
Sr. Squash	2nd (M)	3rd (M)	Tied 2nd (M)	3rd (M)
Sr. Skiing	d.n.c.	5th (M)	d.n.c.	7th (T)
Championships:	4 Sr. Champs.	2 Sr. Champs.	3 Sr. Champs.	1 Sr. Champ.
	4 Int. Champs.	1 Int. Champ.		3 Int. Champs.

Under the Director of Interfaculty Sports, Mr. Yuhasz, competition was held in seventeen different sports with the following faculties competing as units: Arts, Huron College, Science, Business, Christ the King College, and Meds.

Of the 1880 boys registered in the various faculties, there were 692 students participating on the Interfaculty level. Along with the Interfaculty competition, there was Inter-House competition formed in most sports in the various units to decide who would represent that faculty. In this House League competition another 424 boys competed, giving the Interfaculty competition a total of 1116 boys out of a possible 1880, or approximately 59% of the male students competing on a competitive basis.

Women's Activities

The year 1956-57 was very successful for the Women's Division of the Athletic Association. There were four levels of athletic competitions, namely: Intercollegiate (Western, McGill, McMaster, O.A.C., Queen's, Toronto), Westoamac (Western, O.A.C., McMaster), Interwestern (Western Intermediates, Waterloo and Alma Colleges) and Intramural.

The number of girls participating in these leagues had a considerable increase and our girls achieved a most satisfactory record.

Standing in Senior Intercollegiate Athletics

	<u>1953-54</u>	<u>1954-55</u>	<u>1955-56</u>	<u>1956-57</u>
Archery	6th	5th	6th	6th
Badminton	3rd	4th	4th	4th
Basketball	4th	Champions.	Champions.	2nd
Swimming	3rd	Champions.	Champions.	Champions.
Tennis.	5th	5th	4th	2nd
Volleyball	Champions.	Champions.	Champions.	Champions.
Archery, Indoor Invitation Tournament	not held	not held	5th	6th
Fowling				
Telegraphic Meet (12 Universities)	--	4th	8th	5th

Vestoamac League

Senior Basketball	1st	1st	1st	1st
Int. Basketball	1st	1st	1st	1st
Volleyball	not held	not held	1st	1st
Field Day (Tennis, Archery, Softball)	1st	1st	1st	1st

Interwestern League

Basketball	1st	1st	tie for 1st	1st
Volleyball	1st	1st	1st	1st
Badminton	1st	1st	1st	1st
Field Day (Track & Field, Softball, Tennis, Archery)	1st	1st	1st	1st

Interfaculty Activities

An opportunity was provided for each girl in the University to participate in the programme of Intramural and Recreational Activities.

One hundred and seventy girls participated in Intramurals in eleven separate sports on a competitive basis. More girls than ever before took part in all the phases of athletics and the executive of the Women's Athletic Committee have made plans to increase this number for 1957-58.

ALUMNI ASSOCIATION

Report of the Director - G. O. Hartwell

Annual Meeting

The Alumni Association of the University of Western Ontario wound up its 1956-57 activities with the regular Annual Meeting on the day of Spring Convocation, Saturday, May 25. Delegates from the Executive Council, the Alumni Branch Associations, the Alumni members of the University Senate and the University Board of Governors along with Dr. Hall and Mr. Hoskin met to review the 1956-57 activities and to plan activities for 1957-58. Mr. Tom Orr, 1956-57 President of the General Alumni Association, was the chairman.

Dr. Hall welcomed the Alumni on behalf of the University and explained the present activity in new buildings. Dr. Hall also sketched an outline of future planned expansion for academic and residential buildings.

Mr. Hoskin gave a report on the status of Alumni loan funds and outlined the sources of new income available to students for loans.

Alumni Funds for Student Loans

<u>Name of Fund</u>	<u>Capital</u>	<u>On Loan</u>	<u>Invested</u>
Arts Loan Fund	\$6,189.65	\$5,842.00	\$ 347.65
Medical Loan Fund	8,678.83	1,231.22	7,447.61
Graduate Loan Fund (\$2500 of Alumni Money)	16,048.21	5,176.16	10,872.05

Alumni Office Staff

During the current year, permission was received to increase the Alumni office staff and funds were allocated by the University finance committee for this purpose. The staff will now consist of the Alumni Director, two full time secretaries and two part-time office workers.

Alumni Funds and Budget

Each year since 1953 the Alumni Association has sent out 4 separate appeals to the Alumni to seek donations to the University. A donation registers the Alumnus as an active member for the current year and he receives no further appeal for that year. Management Training Alumni and Honorary degree holders do not receive any of these mailings and neither do any University Faculty or staff who are not graduates. Many Alumni are steady contributors with donations ranging from \$2.00 to \$100.00

At the beginning of 1957, the "University of Western Ontario Foundation, Incorporated" was founded to handle donations from U.W.O. Alumni residing in the United States. It is too early to make a critical analysis of the benefits of the U.S.A. Foundation, but it has been noted that a few contributions have been received from Alumni residing in the U.S.A. who haven't contributed for some time.

The gain in active membership has been steady.

Results for the past 5 years:-

<u>Year</u>	<u>Number of active members</u>	<u>Amount of Contributions</u>	<u>% of Alumni Contributing</u>
1952	1002	\$ 8,978.	14.1
1953	662	8,696.	9.0
1954	1107	11,747.	14.1
1955	1284	13,475.	14.9
1956	1597	16,229.	18.1

Contributions of Alumni directly to the University:

<u>Year</u>	<u>Number contributing</u>	<u>Amount</u>
1954-55	33	\$ 5,078.00
1955-56	47	32,003.51
1956-57	45	13,365.19

As money is received from Alumni or earned by Trust Funds and Homecoming activities, it is allocated to various projects by mutual consent of the University authorities and the Alumni Executive Council. Besides paying their own way for all Alumni services since 1954, outside of salaries, travel expense and office overhead, the Alumni have been able to make direct gifts to the University Board of Governors and various student activities for the following amount:-

(a) Gifts to U.W.O. from Annual Alumni Fund Appeal.

<u>Year</u>	<u>Purpose</u>	<u>Amount</u>
1955	Medical School Faculty Room	\$ 1,800.00
	Stevenson Hall Board Room	3,000.00
	Graphotype machine	411.00
	U.W.O. Public Relations Film	1,250.00
1956	Somerville House Dining Hall	10,000.00
1957	Somerville House Dining Hall	10,000.00
	Total	\$26,461.00

(b) Direct Gifts to U.W.O. from Alumni

<u>Year</u>	<u>Purpose</u>	<u>Amount</u>
1954-55		\$ 5,078.00
1955-56		32,004.00
1956-57		<u>13,365.19</u>
	Total	\$ 50,447.19

(c) Gifts to student activities from earned Alumni Funds

1954-56	Uniforms for Mustang Band	1,800.00	
1956	Electric Scoreboard, Col. W. Eric Reid		
	Memorial Gymnasium, Thames Hall	868.00	
	Grant to Purple Spur	500.00	
1955-57	Grants to Students Special Welfare Fund	<u>357.00</u>	
	Total		<u>3,525.00</u>
GRAND TOTAL 1954-1957			<u>\$80,433.19</u>

Alumni Branch Associations

Vancouver, Edmonton, Calgary, Winnipeg, Victoria, Windsor, Sarnia, London Alumni, London Alumnae, Kitchener-Waterloo, St. Thomas, Niagara Peninsula, Toronto, Kingston, Ottawa, Sudbury and Montreal have all been active in U.W.O. Alumni branch functions. The Alumni Director visited many of these centres and the Alumni Office prepared most of the announcements as well as attending to the mailing of notices to individual Alumni.

Alumni lists for Branch organizations are prepared after the rush of Homecoming weekend. Most of the Branch activities are between January and July. As there is a normal 20-25% movement of Alumni population, the rosters of names, addresses and faculty-year statistics for the branches is kept as up-to-date as possible. Since 1953, the faculty and year of each graduate has been indented on their addressograph plate and this is also done for each change of address as it occurs. Prior to 1954, this was not done. To make an informative roster for practical use requires a considerable amount of time in looking up individual cards for this information and at present it is a long time-consuming job to prepare each list.

Homecoming Activities

The permanent time for U.W.O. Alumni Homecoming activities has been settled for the second home game of the Mustangs each fall. The advantages of this date are numerous. In discussion with Alumni directors from many Universities, our Homecoming activities have proven to be more successful than most of the diverse programmes that

that the average University offers on the following points: (a) number of Alumni returning (b) simplicity of an interesting programme (c) attendance and financial success (d) enthusiasm of students and graduates in working together.

General Administration of the Alumni Association

The Annual Assembly meeting of the Alumni Association is held on the morning of Spring Convocation. This meeting decides Alumni policy. Delegates include the Alumni members of the Senate, the Alumni member of the Board of Governors, two representatives from each Branch Association, the Executive Council, University officials, and the Alumni Director as the secretary of the meeting.

Power to carry on Alumni activities is invested in the Alumni Executive Council. Actions of the Executive Council are subject to approval or veto by the Annual Assembly.

The Alumni Executive Council meets monthly, except for July and August, to decide on policy, to carry out the policies set by the Alumni Assembly, and to make decisions on the work of committees. The work of the Alumni Association is done by committees. Chairmen and working committees are as follows:- Dr. John McKim, Alumni Clubs; Miss Jessie MacFarlane, Citations; Mr. John Cram, Constitution; Mr. George Bowie, Finance; Mr. Jim Chick, Fund Campaign; Dr. Earl Metcalfe, Homecoming; Miss Jessie MacFarlane, Nominations; Mrs. H. E. Barker, Publications. The Alumni Director is secretary to the Executive Council, all committees and sub-committees, and is responsible for carrying out all policies. The Homecoming Committee, for instance, has several sub-committees which decide activities for each Homecoming event.

WESTERN ONTARIO SECONDARY SCHOOLS' ASSOCIATION

Report of the Secretary - W. J. L'Heureux

The increase in school population noted during the past few years has now reached the secondary schools. Six new schools became active members of W.O.S.S.A. this year, bringing total membership to 94 schools. Twenty-one of these were classed as "AA" (metropolitan), 21 "A" (over 450 students), and 52 "B" (450 students or less). At no time in its 36 years of existence have so many schools, teams, and individuals enjoyed the services provided by the University to W.O.S.S.A.

Activities held on the campus were 12 in number: "B" Track meet, "A" Soccer, "AA", "A" and "B" Football, "A" and "B" Girls' Volleyball, "A" and "B" Boys' Volleyball, "A" Basketball, "B" Basketball, Swimming, Badminton and the "A" Track meet. The London Conference Track meet, Basketball finals, and Girls' Volleyball tournament were also accommodated. Worthy of note was the increased interest in public speaking, swimming and badminton. W.O.S.S.A. representatives

in provincial competition succeeded in capturing titles in football, basketball, and track and field.

In addition to the above activities, the University was the site of the Executive Council, Coaches, Board of Directors, and Annual Meetings during the course of the year.

As the result of a decision reached at the Annual Meeting, a remarkable change will be seen in the W.O.S.S.A. of the future. Thirty-two schools of the northern section received unanimous approval to establish a new association with its secretariat at the Ontario Agricultural College, Guelph. These schools are:

"A" - Kitchener Eastwood C.I., Kitchener C.I. & V.S., Galt C.I. & V.S., the new Galt school, Brantford C.I. & V.S., Pauline Johnston C.I. of Brantford, Guelph C.I. & V.S., John F. Ross C.I. of Guelph, Owen Sound C.I. & V.S.

"B" - Norwell, Delhi, Paris, Norwich, Waterford, Hanover, Meaford, Kincardine, Saugeen, Chesley, Walkerton, Arthur, Mt. Forest, Guelph Notre Dame, Elmira, Preston, Brantford Catholic, Waterloo-Oxford, Durham, Milverton, Orangeville, Elora, Fergus.

Initiated by the schools themselves, this move was the culmination of two years' study. The following motion appears in the minutes of the Annual Meeting:

"W.O.S.S.A. sincerely regrets the loss of these schools who have contributed so much to the growth and development of the parent organization but realizes that due to the increased number of schools in Western Ontario and the increased athletic programme in these schools, it is in the best interests of all that a new association be formed. W.O.S.S.A. wishes the new association well and hopes that it will have a long history of successful activity".

The new association, to be known as Central Western Ontario Secondary Schools' Association, now enters a probationary year as a member of the Ontario Federation of School Athletic Associations.

The remaining 62 schools of W.O.S.S.A. will undoubtedly experience some relief in terms of travel and time limits of competition. There should also occur a reduction in the administrative load of this office.

The Executive for the new year is made up of Mr. W. T. Armstrong, Principal of London Sir Adam Beck, President; Mr. Park Steadman, Principal of Windsor Forster C.I., Second Vice-President; Mr. John A. Faulkner, of the University Department of Physical Education, Assistant Secretary-Treasurer; and Miss June Burr, office secretary.

JOINT McINTOSH COMMITTEE

Report of the Secretary - R. A. Allen

In the year 1956-57 the Joint McIntosh Committee awarded \$1625 in prizes in Business Administration, Geography, Public Speaking and Debating. The prizes were shared by 32 students, the amounts varying from \$10 to \$300.

The Committee also assisted in the promotion of music on the campus by making grants of \$200 to the University Choir, \$200 to the McIntosh Music Book Fund, \$50 to the Gilbert and Sullivan Society and \$100 for the purchase of records and orchestral scores.

The seventh annual loan exhibition of old masters was held in the McIntosh Gallery from March 23rd to April 23rd, 1957. The exhibition was devoted to Flemish masters of the 15th, 16th and 17th century and included twenty paintings by such artists as Rubens, Van Dyck, Jordaens, Teniers, Gossaert, Benson, Van Cleve, De Momper, De Vos, Synders, Pieter Bruegel, Jan Bruegel and Abraham Bruegel.

The paintings were obtained on loan through the kindness of the National Gallery of Canada, the Art Gallery of Toronto, French and Company, Knoedler and Company, Kleinberger and Company, Wildenstein and Company, Newhouse Galleries and Duvveen Brothers, all of New York.

Dr. Julius Held of Barnard College, Columbia University, was the guest lecturer on March 23rd. In the afternoon he delivered an illustrated public lecture in Thames Hall on the subject of "Rubens, Master of the Baroque" and in the evening officially opened the exhibition with a talk on the paintings in the Gallery.

The McIntosh Committee reports with regret the resignation of Mr. B. M. Greene as Honorary Curator of Art in the University. Over the past seven years Mr. Greene arranged a series of the finest exhibitions of old masters which it has ever been the privilege of the University to present to its students and to the citizens of London. The Committee wishes to record its deep appreciation of the contribution made by Mr. Greene to the cultural life of the University.

THE DEPARTMENT OF BUILDINGS & GROUNDS

Report of the Superintendent - John Shortreed

During the year the Superintendent's staff averaged 94. The average distribution was: technical 2, clerical 5, operating 22, maintenance 18 and caretaking 47. Four regular employees left during the year.

Alterations to Grounds

New street lighting with underground wiring was installed from Richmond Street to the University bridge on both sides of the drive.

Parking lots were extended to 750 spaces from 570. Of these, 70 spaces between University College and the Library were paved.

The University acquired the Neno property (known as the Happy Hours Restaurant) at Richmond Street. The building and the double house to the south were removed, allowing the main University buildings to be seen from the highway.

Maintenance

Pointing of stonework was continued until Natural Science was 90% complete and then work was transferred to the piers of the bridge, which were pointed.

The program of relighting with fluorescent lights was continued with special attention to the Medical and University College buildings.

New Buildings

Somerville House, the new dining hall, was opened January for the start of the second term. Unfortunately the contractor went into receivership just at the completion of the work, but all sub contractors who established liens were paid in full by the moneys reserved for this purpose out of the contract.

Fingal Hall, the frame temporary dining hall, was removed during February and March.

The new Biology-Geology Building was approved for working drawings October 5, 1956 and commitment was made for structural steel. On April 10, 1957 the general contract was let to the Ellis-Don Limited for \$1,138,470.00. Work started immediately as the contractor has undertaken to deliver the building by June 23, 1958.

As part of the contract, the old greenhouses were wrecked and the Waugh Memorial Building was removed to be reassembled in so far as possible in a new location between the Biology-Geology Building and the new greenhouses.

The new greenhouses of all aluminium construction were built during February, March and April by Lord and Burnham and the foundations were installed by The Ellis-Don Limited. The greenhouses consist of a palm house and two working houses each of which is divided into four rooms. Thus the departments have 8 rooms available for experimental work and one showplace. Each area is screened, shaded and provided with individual automatic heat and ventilation. Hot, cold and rain water are piped to all rooms. The total cost was approximately \$85,000.00.

The Engineering Science Building was sited west of the Observatory and south of the entrance from Western Road and preliminary drawings requested. These were approved for preparation of working drawings July 5, 1957. The building will have a north elevation 232' long and a west elevation 144' long. It will be basement and two storeys plus a tower and penthouse for equipment. The architectural volume will be approximately 900,000 cubic feet. The building will contain lecture rooms (330 seats), reading rooms, and rooms for drafting, problems, seminars, offices and shop. Also laboratories for studying mechanics, chemistry, electricity, strength of materials, soil mechanics, thermodynamics and fluid mechanics.

The need for residences was recognized and the Board requested preliminary plans for 100 beds. The architect has not as yet submitted sketches, although general approval of the form and type was given previously. The location is to be south of the main drive between Richmond Street and Sunset Avenue.

A contract was let for a new boiler of 297 horsepower (nominal) complete with new accessory stoker, combustion control, feed pumps, transfer pumps, piping, chemical feeders and forced and induced draft fans. The boiler is being supplied by Babcock-Wilcox and Goldie-McCulloch Limited and the piping by Canadian Comstock. The cost will be approximately \$85,000.00.

Two Babcock-Wilcox and Goldie-McCulloch boilers which were installed in 1923 were removed to make space for this second modern boiler.

For some years it has been felt that an internal dial system would improve the University telephone service. The change had been deferred because of higher service costs, but to be prepared for our anticipated expansion program the dial service was installed this year.

UNIVERSITY NAVAL TRAINING DIVISION

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

Recruiting remains the most persistent problem this Division has to face. The relatively small number of applicants suggests that young men in their first year at University have little interest in, or knowledge of service life. The experiences of young men who have passed through the U.N.T.D. programme demonstrates beyond question the value of this programme to them as individuals, to the Naval Service and to the country. It is probable in the not too distant future that the demand for Reserve Naval Officers will be reduced considerably and this in all probability will affect the size of the U.N.T.D. When this point arrives it is hoped that consideration will be given of the value to the country in having young citizens who have had the benefit of Service Training.

The training began on 26 September, 1956 and ended on 27 March, 1957. The annual attendance was approximately 90%.

All Cadets who undertook Summer Training in 1956 returned to strength except one. Six Cadets had supplemental examinations in Naval Courses. Five were successfully completed. The Summer Courses included training afloat. Cruises on the East Coast visited places such as: Lamlash, Scotland; London, England; Invergordon, Scotland; Antwerp, Belgium; Milfordhaven, Wales; and Arcachon, France. On the West Coast, cruises visited the ports of Ketchikan, Alaska; Stewart and Prince Rupert, B.C.; Bellingham and Seattle, Washington; and Portland, Oregon.

There were a total of forty Cadets on strength at the 1st April, 1957, the actual quota for this Division. There were also two R.O.T.P. Medical Students.

The Winter Training consisted of instructions in Naval Seamanship, Navigation, and Technical Instructions according to branches. More emphasis is being placed on leadership along with Customs and Traditions. A Panel Discussion and a play were employed to illustrate aspects, service discipline, and problems in leadership.

The Cadets participated in events other than Training Drill. These events included:

- a Cruise to Cleveland aboard HMCS "Raccoon"
- Armistice Day parade at the University
- University College "Open House"
- Tri-Service Ball
- A Naval Mess Dinner

Mr. M. P. Poucher from the Faculty of Engineering was enrolled in the capacity of Technical Instructor, with the rank of Lieutenant (E) RCN (R). Lt. Poucher has proven to be a valuable member of this Division's Staff.

The Cadets were hosts for two Tea Dances at HMCS "Prevost" and used a portion of the proceeds to present two Candelabra to Somerville House.

Of the twelve Third Year Cadets, eleven have completed their Naval Courses and were promoted to Commissioned Rank. Three of the Cadets received First Class Certificates (85% or over) while the remainder received Second Class Certificates (70-85%).

Two R.O.T.P. Medical Students completed their required Course at the Medical School. They are currently interning in London Hospitals for one year after which they will join the fleet.

It is understood that this Division of the U.N.T.D. is rated among the top Divisions of the University Naval Training Divisions across Canada. It has been through the concentrated efforts of the Cadets themselves and the Training Staff that we have been able to achieve this standard. It is the goal of all concerned at this Division to maintain and to improve this position in future years.

UNIVERSITY OF WESTERN ONTARIO CONTINGENT

CANADIAN OFFICERS' TRAINING CORPS

Report of the Commanding Officer - Lt. Col. R. N. Shervill, CD

This report covers the training year 1 September 1956 to 31 August 1957.

The aim of the COTC is to qualify selected university students for commissions in the Canadian Army. The University Contingents of the COTC form one of the most important sources of the officers needed by the Army, both Regular and Militia.

Total contingent strength at 31 March 1957 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	39	29	10	78
ROTP	10	1	2	13
	<u>53</u>	<u>31</u>	<u>13</u>	<u>97</u>

Each detachment trained on a one night per week basis, with the Resident Staff Officer travelling to each detachment for their training night, as follows:

Waterloo College Detachment	Tuesday
University College Detachment	Wednesday
Assumption University Detachment	Thursday

Parades were held during the period October 2, 1956 to March 28, 1957. Instructional staff comprised the contingent officers, officers from Headquarters, Western Ontario Area, and university faculty members. In this way the contingent believes that its policy of having the officer cadets receive lectures from experts on each particular phase of training results in greater interest and knowledge on the part of the cadets. In this respect the contingent would like to express its appreciation to the faculty members who served as guest lecturers during the training year.

Review of Recruiting

Interest in the COTC programme among the Freshmen at University College was not as high as that of former years, but this was offset by a very high interest in the Freshman class at Waterloo College. Statistics on recruiting for the year 1956-57 are given below:

<u>College</u>	<u>Number of Applicants</u>	<u>Number of Rejections</u>	<u>Accepted 1st Yr. Cdts.</u>
University College	22	9	13
Waterloo College	17	1	16
Assumption University	7	3	4
TOTAL	46	13	33

Promotion to Commissioned Rank

Those Officer Cadets who successfully completed their Second Phase Practical training in the summer of 1956 were promoted to Second Lieutenants in their respective corps on 1 October 1956. Brigadier T. G. Gibson, CBE, DSO, CD, Area Commander, Western Ontario Area, attended a special parade held in Thames Hall and presented Commission Scrolls to the twenty-six officers who had qualified. Vice-President R.A.Allen extended congratulations on behalf of the University to those receiving the Queen's Commission.

Twenty-one officers of the above group elected to take the Third Phase training, which is optional, in order to qualify as First Lieutenants upon receipt of their degrees from the university.

Special Parades

During the academic year, in addition to the regular weekly parades, the following special parades were held:

- | | |
|-------------------|--|
| 9 November 1956 | Remembrance Day Parade |
| 11 December 1956 | Presentation of Commission Scrolls by Area Commander to 2/Lts. who qualified in summer of 1956. |
| 2-3 February 1957 | Assumption University Centennial celebrations - COTC assisted in administration. |
| 8-9 February 1957 | Waterloo College Open House - COTC Display of Army Equipment and Training Aids |
| 16 February 1957 | University of Western Ontario Open House - COTC Display of Army Equipment and Training Aids |
| 22 February 1957 | Tri-Service Ball, London |
| 23 February 1957 | Waterloo Detachment COTC Ball |
| 9-10 March 1957 | Sandtable Tactics Exercise, Wolseley Barracks, London. |
| 10 March 1957 | Annual Mess Dinner - Guest Speaker: Maj.General C. Kitching, CBE, DSO, CD, Vice Chief of the General Staff. |
| 2 August 1957 | The Commanding Officer and representatives of the UWO Contingent COTC Trust Fund visited The Royal Canadian School of Infantry for the presentation of the McManus Trophy. |

Practical Phase Training

Seventy-two Officer Cadets and Second Lieutenants were despatched to Canadian Army (Regular) Corps Schools and units for summer training. First and Second Phase training was carried out at Corps Schools with the exception of Chaplain (Protestant) and Pay Corps Second Phase Officer Cadets, who were given the opportunity to be employed on "in-job" training for part of the summer with Regular Force units.

Third Phase Second Lieutenants were employed as junior officers in their respective corps with units throughout Canada.

Once again the contingent has the honour to report that from the seventy-five Second Lieutenants chosen throughout Canada for attachment to 2 Canadian Infantry Brigade in Europe, four members of this contingent were so appointed. They were:

2/Lt. H. D. Haney	Royal Canadian Army Chaplain Corps (P)
2/Lt. R. M. Moskal	Royal Canadian Corps of Signals
2/Lt. M. Peleschak	Royal Canadian Armoured Corps
2/Lt. I. W. Rice	Royal Canadian Army Chaplain Corps (RC)

As these appointments are awarded on the basis of an "above average" Army Record together with a good academic record, on a cross-Canada competitive basis, this unit feels justly proud of its representation.

Regular Officer Training Plan

During the period under review a total of thirteen Officer Cadets ROTP were attached for training with the UWO Contingent COTC. Of this group two were transfers from Third Phase COTC.

The academic standard which the Army demands of its ROTP Officer Cadets was maintained with two exceptions. One First Year Officer Cadet requested his release due to inability to meet the academic requirements and this request was granted. Another First Year Officer Cadet failed two subjects and will be released from the Army.

General

The Contingent takes pleasure in reporting that Maj.General A.C.Spencer, CBE, ED, CD, has accepted the appointment as Honorary Colonel for a further five year period.

Early in May 1957 the Army announced that it would be prepared to subsidize twenty-eight final year medical students on the same subsidization terms granted by the other Services on the campus.

On 2 August 1957 Lt.Col.F. Stiling, representing the UWO Contingent COTC Trust Fund, along with Lt.Col.A. B. Conron and the Commanding Officer, attended the McManus Memorial Mess Dinner at the Royal Canadian School of Infantry, Camp Borden, and awarded the McManus Trophy and Sam Browne Belt to Officer Cadet G.R.Williamson of College Militaire Royale, St.Jean, Quebec.

At the Annual Mess Dinner Maj.R.A.Virtue, Resident Staff Officer, was presented with inscribed gifts from the London, Waterloo, and Assumption Detachments on the occasion of his retirement from the Regular Army, 1 October 1957. Maj.Virtue's three year attachment to this contingent has proven most successful, and we wish him every success in his new civilian endeavours.

Maj. Virtue will be succeeded by Maj. J. R. Roberts, effective 1 October 1957. Maj. Roberts has a distinguished military career, serving in Canada, North West Europe and Korea.

In conclusion, the Commanding Officer would like to express his appreciation to the University administration and faculty for their support and co-operation which made the training year a success.

COTE STAFF - 1956-57

Commanding Officer	Lt.Col. R. N. Shervill
Second in Command	Maj. A. E. Raymond
Medical School Representative	Maj. J. A. F. Stevenson
Personnel Officer	Capt. H. W. Wood (No. 7 Personnel Depot, CA(R))

Detachment Commander, Waterloo	Maj. J. M. Clark
Detachment Commander, Windsor	Maj. C. M. J. F. Swan

Resident Staff Officer	Maj. R. A. Virtue
Secretary	Miss W. M. Burke

UNIVERSITY RESERVE SQUADRON (RCAF)

Report of the Commanding Officer - W/C M.H.M. MacKinnon

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 are completely subsidized for their university education and they must serve in the Regular Air Force for a minimum of three years after graduation.

The strength of the Squadron as of 31 March 1957 was as follows:

	London		Guelph		Windsor		Total
	UWO Male	Female	OAC Male	MacInst Female	Assumption Male	Female	
Reserve Staff Officers	4		1		1		
URTP (F/Cs and P/Os)	44	6	2	10	1		
ROTP	15				1		
RCAF Regular (RMC Grads & Ex-airmen)	6						
Regular Force Support	2						
	<u>71M</u>	<u>6F</u>	<u>3M</u>	<u>10F</u>	<u>3M</u>		<u>77M</u> <u>16F</u>

Recruiting

The UWO Squadron 1956-57 recruiting quota for 1st Year Flight Cadets was 21 male and 6 female undergraduates in the URTP. 20 male and 3 female cadets were accepted from UWO and 1 male and 3 female cadets were accepted from OAC and MacDonald Institute at Guelph.

Two final year students at UWC were recruited as Final Year Aircrew ROTP applicants and went into the Regular Air Force on Graduation in May, 1957.

Winter Training

The Winter Training for URTP and ROTP Flight Cadets was carried out on Monday evenings in Thames Hall. Lectures by staff officers and university professors were given on Air Force History Military Geography and World Affairs topics. The cadets were encouraged to participate in debates and discussions on military and world affairs topics.

In addition the first year cadets proceeded to RCAF Station London for Clothing and Drill Parades. The senior cadets participated in the Remembrance Day Service in Convocation Hall. The Tri-Service Ball was held in the Flight Cadets' Mess at RCAF Station, London, on 22 February, 1957 and the RCAF Squadron Formal Mess Dinner was held in the Officers' Mess on 18 March, 1957.

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

A/V/M J. G. Bryans, Air Officer Commanding, RCAF Training Command
A/C J. B. Harvey, Chief Staff Officer, RCAF Training Command
G/C W. C. VanCamp, Director of Personnel Manning, Air Force Headquarters
G/C N. E. Anderson, Air Force Headquarters
W/C C. S. Gilliatt, Training Command Headquarters
W/C R. E. Porter, Training Command Headquarters

Summer Training

All first year male cadets proceeded to the Reserve Officers' School at College Militaire Royale at St. Johns, Quebec, 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 Officers' School, RCAF Station, London.

The high calibre of UWO cadets was shown by the above-average results that they obtained on basic indoctrination courses. F/C P.L.S. Taylor was chosen Cadet Wing Commander for the Graduation Parade from Reserve Officers' School. F/C Y. M. Walton was Honour Student and Squadron Commander for the Graduation Parade of the female flight cadets from Officers' School. Other UWO cadets were chosen to fill executive positions for both graduation parades.

Second and third year cadets proceeded directly to Air Force stations to continue formal courses or to take contact training in their specialized branches of the Air Force.

The following third year cadets were selected for summer overseas postings:

F/C J. A. McFarlane to Marville, France
F/C R. B. Johnson to Zweibrucken, Germany
F/C J. A. L. L'Heureux to Baden Soellingen, Germany

Staff

Commanding Officer	- W/C M.H.M. MacKinnon
Chief Training Officer	- F/L J.R.W. Gwynne-Timothy
Asst. Training Officer	- F/O R. R. Ort
Administrative Officer	- F/L J.E.K. Foreman
RCAF Representative	- F/L D. A. Riggs - OAC Guelph
RCAF Representative	- F/L E. J. Hartmann (Deceased in April 1957) - Assumption

Resident Staff Officer - F/L H. A. Smith
Clerk - Cpl J. V. Forestell

F/L J.E.K. Foreman, of the Engineering Department, joined the staff of the Squadron in the fall of 1956.

In February, 1957, Cpl R. V. Laroche was posted to Air Force Headquarters and Cpl J. V. Forestell from Air Force Headquarters was posted in as clerk for the Squadron.

It is with regret that the death of F/L E. J. Hartmann on 27 April 1957 is reported. F/L Hartmann had capably represented the RCAF at Assumption University since January 1953.

F/L W. L. White, of the Economics Department at Assumption and a graduate of UWO, joined the Squadron Staff in June 1957, as RCAF Representative at Assumption University.

REGISTRATION SUMMARY - WHOLE UNIVERSITY - 1956-57

<u>College</u>	<u>UNDERGRADUATE</u>		<u>GRADUATE</u>		<u>Corres- pondence</u>	<u>Exten- sion</u>	<u>Summer School</u>	<u>GROSS TOTALS</u>	<u>Dupli- cates</u>	<u>NET TOTALS 1956-57</u>	<u>Gain</u>	<u>Loss</u>
	<u>Full time</u>	<u>Part time</u>	<u>Full time</u>	<u>Part time</u>								
<u>ARTS:</u>												
Huron College	Men 88	4	-	-	-	-	-	92	-	92	46	
Music Teachers College	Men 6	-	-	-	-	-	6		-	6)		
	Women 24	-	-	-	-	-	24		-	24)	30	4
St. Peter's and College of Christ the King	Men 209	12	-	-	-	-	221		-	221)		
	Women -	5	-	-	-	-	5		-	5)	226	97
University College	Men 1127	13	25	258	432	605	2510		443	2067)		
	Women 484	14	6	103	243	265	1125		174	951)	3018	287
Ursuline College	Women 135	21	-	-	-	-	156		-	156	26	
Waterloo College	Men 338	18	-	-	-	-	356		-	356)		
	Women 72	26	-	-	-	-	98		-	98)	454	40
FACULTY OF ARTS & SCIENCE	Men 1768	47	25	258	432	605	3185		443	2742)		
	Women 715	66	6	103	243	265	1408		174	1234)	3976	492
MEDICINE	Men 214	1	-	-	-	-	238		-	238)		
	Women 13	-	4	-	-	-	17		-	17)	255	8
NURSING	Women 95	1	-	-	-	-	96		-	96		2
BUSINESS ADMINISTRATION	Men 140	-	121	2	-	-	263		-	263)		
	Women 4	-	2	-	-	-	6		-	6)	269	9
TOTAL FOR WHOLE UNIVERSITY	Men 2122	48	194	27	258	605	3686		443	3243)	4596	473
	Women 827	67	16	6	103	265	1527		174	1353)		-

OCCUPATIONS OF STUDENTS' PARENTS

<u>OCCUPATIONS</u>	<u>Number of Students</u>	<u>Percentage of Students</u>
Agriculture	723	15.73
Business (unspecified)	199	4.33
Construction	159	3.46
Finance	455	9.89
Fishing	3	.07
Labour (unspecified)	90	1.96
Lumbering	43	.94
Manufacturing	665	14.47
Mining	57	1.24
Service: Custom and Repair	297	6.46
Domestic and Personal	17	.37
Professional -		
Education	146	3.18
Engineering	137	2.98
Health - Doctors, Dentists, Optometrists	220	4.79
Druggists	52	1.13
Laboratory Technicians	28	.61
Law	64	1.39
Religion	93	2.02
Miscellaneous:		
Artists and Musicians	11	.24
Entertainment	16	.35
Publications	47	1.02
Social Service	3	.07
Public Service:		
Municipal, Provincial, Federal	223	4.85
Trade	434	9.44
Transportation	255	5.55
Retired (former occupation not specified)	27	.59
Deceased (former occupation not specified)	39	.85
Unreported	93	2.02
	<u>4596</u>	<u>100.00%</u>

EXAMINATION RESULTS 1956-57

<u>FACULTY OF ARTS & SCIENCE:</u>		<u>Students</u> who <u>wrote</u>	<u>No.who passed</u> all their exams. <u>at first attempt</u>	<u>%</u>	<u>No.who passed all</u> supps. or special <u>examinations</u>	<u>%</u>
University College:						
Intramural	Men	1129	702	(62.18)	123	(10.89)
	Women	496	368	(74.19)	51	(10.28)
		<u>1625</u>	<u>1070</u>	(65.86)	<u>174</u>	(10.71)
Extramural and	Men	496	408	(82.26)	31	(6.25)
Extension	Women	258	227	(87.98)	12	(4.65)
		<u>754</u>	<u>635</u>	(84.22)	<u>43</u>	(5.70)
Summer Session	Men	538	435	(80.86)	17	(3.16)
	Women	237	416	(91.14)	4	(1.69)
		<u>775</u>	<u>651</u>	(84.00)	<u>21</u>	(2.71)
All Departments in	Men	2163	1545	(71.43)	171	(7.91)
University College:	Women	991	811	(81.84)	67	(6.76)
		<u>3154</u>	<u>2356</u>	(74.69)	<u>238</u>	(7.55)
Huron College	Men	89	54	(60.67)	6	(6.74)
Music Teachers'	Men	4	2	(50.00)	1	(25.00)
College	Women	23	12	(52.17)	6	(26.09)
		<u>27</u>	<u>14</u>	(51.85)	<u>7</u>	(25.93)
St. Peter's College	Men	91	62	(68.13)	6	(6.59)
College of Christ	Men	112	55	(49.11)	13	(11.61)
the King	Women	7	5	(71.43)	-	--
		<u>119</u>	<u>60</u>	(50.42)	<u>13</u>	(10.92)
Ursuline College	Women	133	81	(60.90)	20	(15.04)
Waterloo College	Men	344	153	(44.44)	41	(11.92)
	Women	90	61	(67.78)	10	(11.11)
		<u>434</u>	<u>214</u>	(49.31)	<u>51</u>	(11.75)
FACULTY OF ARTS &	Men	2803	1871	(66.75)	238	(8.49)
SCIENCE	Women	1244	970	(77.97)	103	(8.28)
		<u>4047</u>	<u>2841</u>	(70.20)	<u>341</u>	(8.43)
School of Business	Men	139	137	(98.56)	2	(1.44)
Administration	Women	4	4	(100.00)	-	--
		<u>143</u>	<u>141</u>	(98.60)	<u>2</u>	(1.39)
Faculty of Medicine	Men	214	189	(88.32)	22	(10.28)
	Women	12	12	(100.00)	-	--
		<u>226</u>	<u>201</u>	(88.94)	<u>22</u>	(9.73)
School of Nursing	Women	93	84	(90.32)	-	--
Faculty of Graduate	Men	201	193	(96.02)	1	(.49)
Studies	Women	22	22	(100.00)	-	--
		<u>223</u>	<u>215</u>	(96.41)	<u>1</u>	(.44)
WHOLE UNIVERSITY	Men	3357	2390	(71.19)	263	(7.83)
	Women	1375	1092	(79.45)	103	(7.48)
		<u>4732</u>	<u>3482</u>	(73.59)	<u>366</u>	(7.73)

SCHEDULE OF RESEARCH FUNDSFOR THE YEAR ENDED JUNE 30, 1957(a) Faculty of Medicine

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Amer. Otological Soc.	Dean J.B.Collip	American Otological Research Society Fund
Estate of the late Miss M.A. Aust	Faculty of Medicine	Medical Research with particular reference to Arthritic Research
Sundry Donors	Faculty of Medicine	ACTH Research
J.P. Cannon & Co.	Dean J.B.Collip	Atherosclerosis and Hypertension Research
Anonymous Donors	Dean J.B.Collip	Medical Research
Amer.Fdn. for Allergic Diseases	Prof. F.S. Brien	Medical Research
J.P. Bickell Fdn.	Prof. M.L. Barr	Histochemical Study of the Blood Vessels in Atherosclerosis
" "	Prof. M.L.Barr	Studies in Experimental Cytology
Burroughs Wellcome & Co.	Prof. J.A.Bleazard	Research re Anaesthesia
Ont.Cancer Treatment & Research Foundation	Prof. J.Fisher & Dr. Ivan Smith	Experimental Production of Lung Fibrosis as a result of radio therapy
Collip Trust Fund	Dean J.B.Collip	Medical Research
Sundry Donors	Faculty of Medicine	U.W.O. Cancer Research Project (General)
Ont.Cancer Treatment & Research Foundation	Dr. C.G.Drake	Investigation of the Effect of Gamma Radiation on Malignant Brain Tumours
" "	Dr. E.R.Plunkett	Clinical Studies on the Action of Lithospermum
Cndn.Cancer Society (Ontario Division)	Dean J.B.Collip	Cancer Research

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Ciba Co. Limited	Dean J.B. Collip	Medical Research
Defence Research Board	Prof. J.A.F. Stevenson	Metabolic Reactions to Dietary Temperature and Traumatic Stresses
" " "	Prof. R.A. Waud	Reaction of the Microscopic Vessels to Hemorrhagic Shock and Transfusion with Blood
" " "	Dr. H.A. DeLuca	The effect of cold on cholesterol metabolism
" " "	Prof. R.J. Rossiter	The Metabolic response to cold
" " "	Prof. A.C. Burton	The reaction of man and animals to cold & damp
" " "	Prof. J.A.F. Stevenson	Haemodynamics of acute haemorrhage
" " "	Dr. G.W. Manning	Cardiovascular Research
" " "	Prof. R.L. Noble	Study of Factors Affecting Tolerance to Trauma and Resistance to Repeated Trauma
" " "	Dr. C.W. Gowdey	The Effects of changes in Oxygen Tension on Sympath-adrenal and Other Systems
Sarah E. Eaton Fund	Dr. G.E. Hall	Medical Research
Dr. R.W. Frost	Dr. G.E. Hall	Medical Research
A. Hyman Estate	Dr. G.W. Manning	Cardiovascular Research Fund under direction of Dr. G.W. Manning
R.C.A.F.	Prof. G.E. Hobbs	A study of the personal background of pilots in fatal training accidents
Dept. of National Health & Welfare	Prof. G.W. Stavraky	Study of Convulsive Seizures
" "	Prof. M.L. Barr	Studies in Mental Deficiency

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Ont. Heart Fdn.	Dr. G.W.Manning	Clinical Cardiovascular Studies
" "	Prof. R.A.Waud	The peripheral and vascular effects of hypertensive agents as studied on mechanical heart-lung dogs.
Dept. of National Health & Welfare	Prof. G.E.Hobbs	Study of Mental Health in the Aged
Ontario Heart Fdn.	Prof. J.A.F.Stevenson	The mechanisms of cardiovascular response to Anaemia
Dept. of National Health & Welfare	Prof. E.M.Watson	Connective Tissue in relation to disease
" "	Prof. G.E.Hobbs	Study of Psychoneurotic Factors in Morbidity
Ruth Knox Herman Fellowship	Dr. J.B.Collip	Medical Research
Dept. of National Health & Welfare	Prof. E.M.Watson	Disease Factors in Diabetes
" "	Prof. R.J.Rossiter	Metabolism of Brain in Vitro
" "	Prof. R.J.Rossiter	Pharmacological Studies on Metabolism of Brain
" "	Prof. R.J.Rossiter	Metabolic Compounds in Brain Tissue
" "	Dr. C.R. Engel	Synthesis of Steroids
Ont. Heart Fdn.	Dr. G.W.Manning	Cardiovascular Research
Dept. of National Health & Welfare	Prof. F.S.Brien	Fungal Spores in Allergy
Ont. Heart Fdn.	Prof. A.D.McLachlin	Myocardial Vasclarization
Dept. of National Health & Welfare	Prof. G.E.Hobbs	Studies on Mental Illness
Ont.Heart Fdn.	Dr. G.W.Manning	Tests of pulmonary function

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Life Insurance Medical Research Fund	Prof. A.C.Burton	Research on physico-chemical and Local Reflex Factors in Hemodynamics.
Cndn.Life Insurance Officers' Assn.	Prof. G.E.Hobbs	Motor Vehicle Accident Prevention Study
John Labatt Ltd.	Prof. R.J.Rossiter	Research in the Dept. of Biochemistry into the medical applicability of certain isotopes
Canadian Life Insurance Officers' Association	Dr. C.R. Engel	Fellowship to investigate (a) synthesis of new steroids with hormonal and therapeutic activities in the series of sex and adrenal hormones. Investigation of the correlation of chemical constitution and physiological activity and (b) cardiotonics, especially isolation and determination of the nature of natural glycosides with marked activity.
Lederle Laboratories	Prof. R.J.Rossiter	The Lederle medical student research Fellowships
Life Insurance Medical Research Fund	Dr.K.K.Carroll	Nervonic Acids to sterol synthesis
Lederle Laboratories		Lederle Medical Faculty Award to Dr.K.P.Strickland
Life Insurance Medical Research Fund	Dr. Robert C. Buck	The permeability of arterial and venous endothelium towards large molecules and particulate matter.
Sundry Donors	Faculty of Medicine	Medical Alumni Research Fund
F.K.Morrow Fdn.	Prof. G.E.Hobbs	Relation of Population Changes to Health and Disease
Sundry Donors	Dr.G.W.Manning	Dept. of Medicine Cardiovascular Research

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
J. McClary Memorial Fund	Prof. G.E. Hobbs	Research in Industrial Medicine
D.H. McDermid Fund	Dr. J.B. Collip	General Medical Research
D.H. McDermid Fund	Prof. M.L. Barr	Medical Research
National Research Council	Dr. G.W. Manning	The effect of hypothermia on myocardial activity before and after sympathectomy.
" "	Dr. P.C. Fitz-James	Cytological and Biochemical Studies of sporulation in bacteria
" "	Prof. E.M. Watson	The metabolism of the acid mucopolysaccharides
" "	Dr. H.B. Stewart	Study on kilosis
" "	Dr. D.L. Bartelink	Fundamental embryology, anatomy and radiology of the spinal column
" "	Dr. E.W.R. Campsall	A study of the bacterial flora of the upper respiratory tract
" "	Dr. K.P. Strickland	The metabolism of some intermediates involved in the biosynthesis of the phospholipids
" "	Dr. J.B. Collip	For Bacteriological Research
" "	Prof. G.W. Stavrakys	Responses of partially isolated motor neurones to reflex and chemical stimulation
" "	Prof. A.C. Burton	Reactivity of small blood vessels
" "	Dr. P.C. Fitz-James	Fellowship to Dr. P.C. Fitz-James
" "	Prof. R.G.E. Murray	General and cytological studies of bacteria fungi and related organisms

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
National Research Council	Dr. C.T.Beer	Medical Research Associateship
" "	Prof. A.D.McLachlin	Continuation of the study of the effect of hypothermia on myocardial activity before and after sympathectomy
" "	Dr. C.W.Gowdey	The role of the automatic nervous system in the cardiovascular responses to anaemia
" "	Prof. M.L.Barr	Cytological tests of chromosomal sex
" "	Prof. R.A. Waud	Further studies of the pharmacology and isolation of the active cardiac principle contained in ornithogalum umbellatum
" "	Dr. J.B.Collip	Consolidated Grant to Dr. J.B.Collip
" "	Prof. R.J.Rossiter	Biochemistry of demyelination
" "	Prof. C.F.Robinow	Cytological studies of bacteria
" "	Prof. R.G.E.Murray	A re-valuation of morphological taxonomic criteria for the classification of bacteria
" "	Prof. J.A.F.Stevenson	Study of the role of the hypothalamus in water and energy exchange
" "	Dr. H.A. DeLuca	The effect of hormonal and other factors on thyroid metabolism
" "	Dr. R.H. Pearce	Physico-chemical studies of the acid mucopolysaccharides

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
National Research Council		NRC Consolidated Advance Acct. 1955-56
" "		NRC Consolidated Advance Acct. 1956-57
" "	Prof. A.C.Burton	Special Grant for equipment
" "	Prof. R.J.Rossiter	Special Grant for equipment
" "	Prof. E.M.Watson	Special Grant for equipment
" "	Prof.E.G.D.Murray	Special Grant for equipment
" "	Prof.R.J.Rossiter	Special Grant for equipment
" "	Prof.J.A.F.Stevenson	Special Grant for equipment
National Cancer Institute	Prof. R.L.Noble	The influence of endocrine system on cancer; action of substance affecting endocrine system.
" "	Prof. R.J.Rossiter	Study of endocrine activation of tissues
" "	Prof. M.L.Barr	Studies in Cancer Cytology
" "	Prof. R.W.Begg	An experimental study of the malignant properties of tumours in animals.
" "	Prof. R.W.Begg	Fellowship for Prof. R.W.Begg
" "	Prof. M.L.Barr	Fellowship - K.L.Moore
" "	Prof. R.W.Begg	Lipid Metabolism in Tumour-bearing Rats
" "	Prof. R.W.Begg	Fellowship for A.F. Burton
" "	Prof. R.L. Noble	Therapeutic Studies in Experimental Tumours
" "	Prof. J.C.Paterson	Cancer Research
Population Council Inc.	Prof. R.L.Noble	Population Study

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
T & H Smith Ltd.	Prof. R.L.Noble	Dr. K.M.Henderson re work on Lithospermum and related plants
Edna Isabel Shurtleff	Dean J.B.Collip	Cancer Research
Province of Ontario	Dr. G.B. Sexton	Research on improved instruction in Venereal Disease
	(b) University College	
Alcoholism Research Foundation	Prof. G.H.Turner	The use of hypnosis in conjunction with other forms of therapy in the re-education of alcoholics
J.P.Bickell Fdn.	Prof. G.H.Reavely	
Canada Packers Ltd.	Principal F.Stiling	Humanities Research
Defence Research Board	Prof. A.W.A.Brown	Attractancy of Man and Clothing to Mosquitoes.
" "	Prof. R.C.Dearle	Study of impurity concentration in germanium through measurement of magnetic susceptibility
" "	Dr. D.McLarty	The preparation of uni-algal and pure cultures of certain members of cyanophyta
" "	Dr. R.W.Nicholls	Spectrographic determination of gas temperatures
" "	Dr. A.J. Sukava	Alkali Battery Electrolytes
" "	Dr.F.L.M.Pattison	Synthesis of organic fluorine compounds
Dept. of Mines & Technical Surveys	Prof. G.H.Reavely	Pleistocene Stratigraphy along Lakes Erie and Huron
" "	Dr. R.J.Uffen	Scale Model Experiments of Airborne Magnetic Prospecting.

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Dept. of Mines and Technical Surveys	Prof. A.D. Misener	Measurement of Thermal Conductivity of Rock Samples
Ont. Dept. of Health	Prof. G. Turner	Postgraduate Training in Clinical Psychology.
Imperial Oil Co.	Prof. A.D. Misener	Flame Reaction Research
Kerr-Addison Gold Mines	Prof. G.H. Reavely	Geology Research
National Research Council	Dr. R.H. Stinson	The relationship of metabolism to temperature selection in a small mammal
" "	Prof. N.C. Hart	Expenses re Postdoctorate Fellowship - Dr. J. Russell
National Research Council	Prof. H.I. Battle	Effects of purines and purine analogues on teleostean development
" "	Prof. C. Sivertz	The mechanism and absolute constants for free radical attacks involving double bonds.
" "	Dr. A.J. Sukava	Effect of addition agents in electro-deposition of metals
" "	Prof. A.R. Walker	A study of antibiotics and antibiotic producing organisms in relation to incidence of common scab of potato
" "	Prof. G.R. Magee	Postdoctorate Fellowship - Dr. W.H. Wehlau
" "	Prof. C. Sivertz	Postdoctorate Fellowship - Dr. E.A.F. Bowden
" "	Prof. A.D. Misener	Block Grant - Physics Dept.

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
National Research Council	Dr. F. L. M. Pattison	The preparation of new non-staining, non-coloring anti-oxidants for synthetic rubber
" "	Prof. G. H. Reavely	Re Postdoctorate Fellowship. Dr. R. L. Stanton
" "	Prof. H. I. Battle	Postdoctorate Fellowship - Dr. L. T. Threadgold
" "	Dr. R. J. Uffen	Paleomagnetic Investigations
" "	Dr. D. G. Wilson	The organic acid content of some herbaceous plants
" "	Dr. D. B. McMillan	The history of the plasma cell and the release of cytoplasmic fragments in lymphoid organs
" "	Dr. W. W. Judd	The development of the acetylcholine system in insect eggs and its relation to the ovicidal action of anticholinesterases
" "	Prof. A. W. A. Brown	The effect of insecticides on transemination in insects
" "	Prof. A. D. Misener	Thermal performance of buildings and associated instrumentation
" "	Prof. G. R. Magee	Special Grant for Equipment
" "	Prof. A. D. Misener	Special grant for Equipment
" "	Prof. A. D. Misener	Special grant for Equipment
" "	Prof. J. A. Gunton	Special grant for Equipment
" "	Dr. W. H. Wehlau	Special grant for Equipment

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
National Cancer Institute	Prof. A.D.Misener	Study of the Dosimetry of the electron beam produced by the microtron
" "	Dr. E. Brannen	Study of the Dosimetry of the electron beam produced by the microtron
Ontario Research Foundation	Dr. D.M. Scott	Limnology of Rondeau Bay and Central Lake Erie
" "	Dr. W.W.Judd	Biology of Aquatic Insects
" "	Dr. D.M. Scott	Limnology of Lake Erie
" "	Dr. R.H. Stinson	Biology of Mammals in Rondeau Park
" "	Dr. E. Brannen	Total Absorption X-ray Spectrometer
Ontario Food Processors Association Research Fellowship Fund	Prof. A.R.Walker	Fellowship
Ontario Research Fdn.	Dr. R.H. Stinson	Biology of terrestrial vertebrates in Rondeau Park
" " "	Dr. D.M. Scott	Colour variation in the Cardinal
" " "	Dr. F.S. Cook	Nitrogen Metabolism and transaminase activity in the birds of deciduous tree species
Dr. R.K. Stratford	Principal F.Stiling	Humanities Research
J.B. Smallman Memorial Research Fund	Principal F.Stiling	Research in the Humanities and Social Sciences
U.S.A.F.	Prof. A.D.Misener	U.S.A.F. Research
U.S.A.F.	Prof. A.D.Misener	Studies of Intensities and Modes in Atomic and Molecular Spectra

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
	(c) <u>Museums</u>	
Province of Ontario	Dr. W. Jury	Archaeological Research
	(d) <u>School of Business Administration</u>	
Sundry Donors	Dean F.W.P. Jones	Management Training Course Research Account

STAFF CHANGES

APPENDIX E

Retirements

In reporting the retirement of seven members of the University staff, academic and non-academic, I wish to express the University's appreciation of their many years of loyal and devoted service.

Dr. W. P. Tew, the retiring Head of the Department of Obstetrics and Gynaecology, joined the staff in 1920. His contribution over a period of thirty-seven years to the life of the University, to the medical profession, his influence on generations of medical students, these can not be measured but are gratefully recorded. Dr. N. B. Taylor, Head of the Department of Medical History and Literature, had a shorter connection with the University but he too has left his mark on the Medical School. Miss Catherine Campbell since 1923 has lectured in Library Science, served as Reference Librarian and assisted in other important departments of the Library's work.

Important too, if less conspicuous, have been the services of the retiring members of the Department of Buildings and Grounds, Mr. A. Fletcher, Mr. W. H. James, Mr. G. Pilgrim and Miss W. Dawson, for many years clerk in the cafeteria. The University is indebted to them for long and capable service.

(a) Faculty of Medicine

Professor W. P. Tew

Professor and Head, Department of
Obstetrics and Gynaecology

Dr. N. B. Taylor

Professor and Head, Dept. of Medical
History and Literature

(b) Libraries

Miss Catherine Campbell

Assistant, Libraries

Retirements

(c) Cafeteria

Miss W. Dawson Clerk

(d) Dept. of Buildings and Grounds

Mr. A. Fletcher Carpenter
Mr. W. H. James Groundsman
Mr. G. Pilgrim Security Policeman

Resignations

(a) University College

Miss E. Allan Instructor, Dept. of Physical, Health
and Recreation Education
Mr. E. R. Deutsch Lecturer in Geophysics, Dept. of
Geology
Mrs. J. Ferguson Instructor (part-time) Dept. of English
Dr. I. Goldstick Instructor (part-time) Dept. of
Romance Languages

(b) Faculty of Medicine

Prof. R. W. Begg Professor, Dept. of Medical Research
Dr. J. F. Berry Lecturer in Biochemistry
Dr. H. A. Cardwell Instructor in Psychiatry
Dr. D. J. Chapman Instructor in Radiology
Dr. H. A. Collins Instructor in Preventive Medicine
Dr. H. K. P. Jahnke Lecturer in Medical Research
Mrs. S. G. McLachlin Instructor, Dept. of Anaesthesia
Dr. K. L. Moore Lecturer in Microscopic Anatomy
Dr. A. G. Morris Instructor, Dept. of Anaesthesia
Dr. R. F. Ohlke Instructor in Anaesthesia (West-
minster Hospital)
Dr. H. B. Spaulding Instructor in Preventive Medicine
Dr. C. A. Thompson As Acting Head, Dept. of E.E.N. & T.,
but continuing as Assistant Prof-
essor, Dept. of Ophthalmology
Dr. W. R. R. Thursfield Instructor in Radiology
Dr. N. T. Welford Visiting Assistant Professor in
Biophysics

(c) School of Nursing

Miss V. Kirkpatrick Instructor

(d) Mr. B. M. Greene Honorary Curator of Art

Promotions

(a) University College

Prof. H. I. Battle	Professor and Acting Head, Dept. of Zoology
Dr. J. A. Bruce	Lecturer to Assistant Professor, Dept. of Philosophy
Dr. A. B. Conron	Associate Professor to Professor, Dept. of English
Dr. F. S. Cook	Lecturer to Assistant Professor, Dept. of Botany
Mr. A. Dreimanis	Assistant Professor to Associate Professor, Dept. of Geology
Mr. K. Duncan	Instructor to Lecturer, Dept. of Economic and Political Science
Dr. G. P. Henderson	Assistant Professor to Associate Professor, Dept. of Mathematics & Astronomy
Mrs. E. M. Kukainis	Lecturer to Assistant Professor, Dept. of Physical Health & Recreation Education.
Mr. O. Langtvet	Instructor to Lecturer, Dept. of Geography
Mr. W. J. L'Heureux	Assistant Professor, P.H.R.E. and Secretary, W.O.S.S.A. to Professor and Head, Dept. of Physical, Health & Recreation Education, and Secretary, W.O.S.S.A.
Dr. M. H. M. MacKinnon	Associate Professor to Professor and Chairman, Dept. of English
Dr. R. W. Nicholls	Assistant Professor to Associate Professor, Dept. of Physics
Mr. M. P. Poucher	Instructor to Lecturer, Dept. of Engineering Science
Dr. P. R. Robinson	Instructor to Lecturer, Dept. of Philosophy
Mr. R. N. Shervill	Lecturer to Assistant Professor, Dept. of Romance Languages
Dr. A. J. Sukava	Lecturer to Assistant Professor, Dept. of Chemistry
Dr. H. M. Thomas	Associate Professor to Professor, Dept. of History
Prof. A. R. Walker	Professor to Professor and Head, Dept. of Botany
Dr. S. Weyl	Lecturer to Assistant Professor, Dept. of German
Dr. C. C. Winder	Lecturer to Assistant Professor, Dept. of Geology

(b) Faculty of Medicine

Dr. R. W. Begg	National Cancer Institute Associate Professor of Medical Research, Honorary Lecturer, Dept. of Physiology, to National Cancer Institute Professor of Medical Research, Honorary Lecturer, Dept. of Physiology
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Promotions

(b) Faculty of Medicine (continued)

Mrs. C. W. Buck	Assistant Professor to Associate Professor, Dept. of Psychiatry and Preventive Medicine
Dr. R. C. Buck	Assistant Professor to Associate Professor, Dept. of Microscopic Anatomy
Dr. C. G. Drake	Senior Associate in Surgery to Assistant Professor of Surgery
Dr. I. W. G. Gregory	Fellow in Psychiatry to Instructor in Psychiatry
Dr. R. A. Haggar	Research Fellow to Lecturer and Senior Research Assistant, Dept. of Microscopic Anatomy
Dr. W. R. Inch	Senior Research Fellow to Lecturer Dept. of Biophysics
Dr. J. C. Kennedy	Senior Associate in Surgery to Assistant Professor of Surgery
Dr. L. N. McAninch	Instructor in Surgery to Assistant Professor of Surgery
Dr. P. F. J. New.	Assistant Professor and Acting Head to Associate Professor and Head, Dept. of Radiology
Dr. P. A. Rechnitzer	Senior Teaching Fellow in Medicine (St. Joseph's Hospital) to Instructor in Medicine (St. Joseph's Hospital)

(c) School of Business Administration

Dr. D. W. Ladd	Assistant Professor to Associate Professor
Dr. R. K. Ready	Assistant Professor to Associate Professor
Mr. J. B. Washington	Lecturer to Assistant Professor

(d) Music Teachers' College

Mr. Clifford Poole	Professor, Dept. of Music to Vice-Principal, Music Teachers' College, and Prof. Dept. of Music.
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Appointments

(a) University College

Mr. W. H. Adamson	Instructor, Dept. of Mathematics and Astronomy
Mr. P. A. Angeles	Instructor, Dept. of Philosophy
Mr. R. Bates	Instructor, Dept. of English
Mr. E. H. Calhoun	Honorary Lecturer, Dept. of Zoology

Appointments

(a) University College (continued)

Mr. F. J. Chambers	Instructor, Dept. of Economic and Political Science
Mr. J. Faulkner	Lecturer, Dept. of Physical, Health and Recreation Education and Assistant Secretary, W.O.S.S.A.
Prof. W. K. Ferguson	J. B. Smallman Memorial Professor and Head, Dept. of History
Mr. P. Fleck	Instructor, Dept. of English
Mr. J. E. K. Foreman	Assistant Professor, Dept. of Engineering Science
Dr. P. A. Fraser	Lecturer, Dept. of Physics
Dr. J. Havelka	Instructor, Dept. of Psychology
Miss H. Korri	Instructor, Dept. of Physical, Health and Recreation Education
Mr. D. Lenardon	Instructor, Dept. of Romance Languages
Mr. H. McCallum	Instructor, Dept. of English (Reappointment on regular basis)
Mr. D. B. McMillan	Instructor, Dept. of Zoology
Mrs. J. Newman	Instructor, Dept. of Romance Languages
Dr. J. Paul	Lecturer, Dept. of Psychology
Mr. W. Stockdale	Instructor, Dept. of History
Dr. P. Stratford	Instructor, Dept. of English
Mr. F. Taylor	Instructor, Dept. of Psychology
Dr. D. G. Wilson	Associate Professor, Dept. of Botany

(b) Faculty of Medicine

Dr. C. T. Beer	Associate Professor, Dept. of Medical Research
Dr. H. Cameron	Instructor in Anaesthesia (Westminster Hospital)
Dr. A. Deadman	Instructor (part-time), Dept. of Gross Anatomy
Miss D. Dix	Instructor in Hospital Procedures
Dr. H. J. Lambert	Instructor in Preventive Medicine
Dr. D. C. McFarlane	Instructor in Ophthalmology
Mrs. J. Peitchinis	Instructor in Hospital Procedures
Dr. H. A. Pickard	Instructor in Medicine
Dr. J. B. C. Robinson	Instructor in Medical Ethics in addition to present appointment as Instructor in Physical Medicine and Rehabilitation
Dr. L. F. G. Sennewald	Sessional Lecturer in Medical History

(c) School of Nursing

Miss D. Dix	Instructor
Mrs. J. Peitchinis	Instructor

Appointments

(d) School of Business Administration

Dr. D. Thain Assistant Professor

Leaves of Absence

(a) University College

Prof. A. W. A. Brown
Dr. J. Graham
Mr. I. McDonald

Professor and Head, Dept. of Zoology
Assistant Professor, Dept. of English
Lecturer, Dept. of English

(b) Faculty of Medicine

Dr. R. A. Johnston

Instructor (part-time), Dept. of
Gross Anatomy

Returning from Leave of Absence

(a) University College

Dr. J. H. Blackwell
Mr. R. Woodman

Assistant Professor, Dept. of Physics
Instructor, Dept. of English

(b) School of Business Administration

Dr. D. W. Ladd

Formerly Assistant Professor, promoted
on return to Associate Professor

Deaths

Dr. J. R. Armstrong, Professor and Joint Head of Department of Ophthalmology, 1922-47, deceased November 10, 1956.

Dr. J. L. Duffy, Assistant Professor of Medicine, St. Joseph's Hospital, 1928-57, died June 18, 1957.

Miss F. C. King, Associate Professor, School of Nursing, deceased August, 1956.

Dr. Harvey Robb, Principal, Music Teachers' College, deceased May 29th, 1957.

Dr. S. Thompson, Professor of Ophthalmology, Otology, Rhinology and Laryngology, deceased July 18, 1956.

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