

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

1952-53

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REPORT OF THE PRESIDENT AND VICE-CHANCELLOR

FOR THE YEAR 1952-53

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

The marking of a significant anniversary provides an opportunity for reviewing the past, without necessarily being sentimental, examining the present, if that be possible, and contemplating the future - if that be done for the purpose of planning and not of prediction.

Such an anniversary occurred in 1928 when the University celebrated its 50th birthday. At that time, under the distinguished leadership of Dr. W. Sherwood Fox, President and Vice-Chancellor, "the Golden Jubilee Endowment Fund Campaign" was launched and it is significant to read in the publication of that same title some of the pertinent statements made in connection with the appeal for financial assistance. "A University must keep pace with new developments in science and industry. To do so is the very essence of its being. Changes in methods and mechanisms are constantly occurring. To fulfill its purpose and maintain necessary high standards the University must efficiently interpret these developments to its students".

In speaking of the need for funds it was explained that this was necessary "Because its total estimated income from all sources, including Provincial and Municipal grants, students' fees, and minor investments, amounts to approximately \$390,000 a year, while its total estimated expenditures, without allowing for any general developments in buildings, etc., amount to approximately \$470,000, which creates an annual deficit of \$80,000." The increase in student enrollment "has been phenomenal in the history of Canadian Universities. In ten years the enrollment has increased more than 700%, and in five years it has doubled". Therefore, "Increased income alone can enable the University to meet the most urgent present requirements, and to anticipate others".

In answer to the pertinent question "What additional buildings are required" the answer was given - "The urgent needs are a Gymnasium, Dormitories for men and women, a Library building, additional facilities for the departments in Natural Sciences and in Medicine, with a Students' Union and a Stadium".

Dr. Fox, in a special message in the 1928 appeal publication, under the title "A Portal to Opportunity" set not only the keynote of the campaign of 1928, but set also the general pattern of service of Western when he stated "To the people of London and Western Ontario the central idea of this campaign may well be expressed as "Our University, our responsibility, our opportunity". This was at a time, even in the booming days of 1928, when it was necessary for Dr. Fox to ask "Shall the University be given yet wider opportunity, both in the education of the youth of Western Ontario and in meeting and dealing with the problems of this great community of people? The University of Western Ontario stands today at one of the crises in its history. With adequate support it can go on to greater measure of usefulness and service".

That the people of the Province of Ontario and especially those of London and Western Ontario recognized their opportunities and their responsibilities to their University is now traditional history. But almost every year, before and after the Golden Jubilee of 1928, has seen Western being called upon to render greater and greater service at greater and greater cost.

It is not my intention, even were it within my capacity, to summarize the thrilling history of "Western 1878-1953" written by the inimitable Talmans on the occasion of the 75th Anniversary of Western University which was highlighted on March 7th, 1953, our Founders' Day. Celebrating this birthday, however, does provide the opportunity for reviewing some of the more factual and pertinent data with respect of the growth of the University which was, in the words of a Free Press editorial of 1876, to "constitute a seat of learning to which the young men of the West would naturally incline".

In 1925, when University College and the University offices moved to the beautiful new Campus the enrolment of students in the constituent University was 493 with an additional 43 students registered in Summer School and Extension work and 113 registered in Affiliated Colleges. By 1930 the enrolment had increased to 811, 165 and 231 respectively and by 1935 to 1,011, 347 and 555 making a total of 1,913, or almost three times the 1925 figure. That the figures for 1941 through to 1950 were not merely the result of the post-war veteran influx is indicated by the post-veteran enrolments of the past few years. In 1949 there were 2,389 students enrolled in the Constituent University, 892 in the Summer School and Extension Department and 1,377 in the Affiliated Colleges - a grand total of 4,658 students.

This year, 1952-53, 4,335 students are enrolled in the whole University - some 2,000 in the Constituent University, more than 1,000 in Summer School and Extension work and more than 1,200 in the Affiliated Colleges. Thus in the 25 years since the "Golden Jubilee" student enrolment has increased about three times in the Constituent University and about five times in the University as a whole. Undoubtedly the increasing population of the Province and particularly of London and Western Ontario has been reflected in the increased student enrolment, but that is certainly not the major factor since the increase in provincial population has been from approximately 3 million in 1945 to  $4\frac{1}{2}$  million in 1950. The increase in the pupil population of the secondary schools and the coincident increase in the demand for higher education (and there are many factors contributing to that demand) has undoubtedly been reflected in higher registration at Western. However, we must not lose sight of the fact that the University itself - its traditions, its reputation, its quality, its standards, its staff, and even its beauty - has attracted, and will continue to attract an ever-increasing body of keen and capable students. These students are not just going to University, they are going to Western.

But let us look at another aspect of the growth of the University during the past 25 years or so - the financial one. In 1925 the total current expenditure (and I speak now of the constituent faculties only) was \$421,699. On the basis of 493 students the expenditure per full-time student was \$855. By 1935 the total current expenditure had increased to \$516,179, but the expenditure per student because of inadequate financial support fell to the dangerous level of \$510 per student. This, too, was in the face of a debenture debt of almost \$400,000, but the University had some \$2,700,000 in cost value of land, buildings and equipment. By 1940 the current expenditures had increased to \$581,821 or \$641 per full-time student.

With the increased enrolment of the post-war years and with the increased costs of supplies and equipment without a correspondingly great increase in revenues the expenditures per full-time student decreased again to a critical level of \$510 in 1948 even though the total current expenditures had increased to more than \$1,200,000. The debenture debt had, however, been reduced to \$232,000 and to \$141,000 in 1953. The financial plight of this University as well as almost all other Canadian universities was devastating in its severity, particularly as this University was doing everything within its power to increase the salaries of all of the members of the University family, to make the salaries realistic with respect of the costs of living and comparable to those of other universities of similar size and scope.

The Provincial Government recognizing the growth of the University, its increasing responsibilities and its financial problems, provided a significant increase in their annual maintenance grant in 1951, and a further increase in 1952. It is, however, interesting to note that the \$300,000 current maintenance grant from the Provincial Government in 1925 represented 66% of the current revenue of that year, the 1948 grant of \$350,000 represented 29% and the 1952 grant of \$550,000 represented 30% of the University's total current income of \$1,750,000 or 24% of the total revenue including research grants etc. of almost 2 $\frac{1}{4}$  millions.

Fortunate it was for the universities and colleges of Canada that the Hon. Louis St. Laurent, Prime Minister of Canada, was aware of their serious financial crises. With the support of all the universities, and in keeping with the recommendations of the Massey Report, he sponsored in the House of Commons "Federal Aid to Universities". The influence of Federal Aid has been really great. This University received approximately \$250,000 in 1952 and again in 1953. Thankful and truly grateful as we all are it is the hope of the universities that the amounts will be further increased so that they may meet their growing commitments and discharge fully their increasing responsibilities.

Thus in a period of 25 years the Constituent University has grown from a small University with some 500 students and a budget of less than \$400,000 to a major University with approximately 2,000 full-time intramural students and with a total budget of approximately 2 $\frac{1}{4}$  million.

In 1928, on the occasion of the University's 50th anniversary, there was an expressed need, as I have indicated previously, for a "Gymnasium, Dormitories for men and women, a Library building, additional facilities for the departments in the Natural Sciences and in Medicine with a Students' Union and a Stadium". How has the University progressed in meeting these and other needs in the intervening 25 years?

On the entrance of Western in 1929 into Senior Intercollegiate Football the J. W. Little Memorial Stadium was constructed with a seating capacity of approximately 4,000. The library, which was housed in University College was moved to its new home, the Lawson Memorial Library, in 1934, with a capacity of 150,000 books. The other urgent needs of 1928 could not be met during the dreadful "depression" period and had to await the post-war period of increased student enrolment and increased revenues before they could be undertaken. However, the beautiful little McIntosh Memorial Building for Art and Music was bequeathed to the University, and constructed in 1942, and the much needed Cronyn Memorial Observatory, which serves an ever-increasing number of people, was built for the University in 1941. The new Victoria Hospital, housing the Meek Memorial Laboratories, and opened in 1941 provided additional space for three of the Departments in the Faculty of Medicine, with a resulting increase in space in the Medical Building for the remaining departments.

The six year period 1947-1953 saw a major expansion of University facilities. This expansion which was inevitable in view of the growth of the University was made possible through the efforts of the many friends of the University. The Government of the Province of Ontario, the citizens of the Corporation of the City of London, the Councils of Middlesex, Huron, Perth, Lambeth, Elgin, Kent, and Norfolk, alumni, students, corporations and private citizens supported the appeal for funds to the extent of some \$2,500,000.

The 400,000 cubic foot addition to the Natural Science Building, asked for in 1928, was completed in 1947 and permitted the expansion of the activities in the Departments of Physics, Chemistry and Zoology. Removing the cafeteria from the Science Building and utilizing a "double H hut" from the R.C.A.F. Station at Fingal gave us "Fingal Hall" with a much enlarged cafeteria and snack bar and a seating capacity of some 450. In the same building also, "temporary" space was found for the Alumni office, the newly established Department of Journalism, the Athletic offices, the offices of the newly created Department of Physical Education and the offices of the University Physician.

A new building constructed originally for the Department of Zoology was re-designated in 1947, "the Collip Medical Research Laboratories" to provide working laboratories for Dr. J. B. Collip and his associates. Soon two additions provided, in part, from the Collip Research Funds, were necessary to keep pace with the expanding medical research programme.

The long dreamed of "Field House" became a reality in the form of Thames Hall which was officially opened by His Excellency the Viscount Alexander of Tunis, Governor General of Canada, in October, 1950. This functional yet most attractive building of some 1½ million cubic feet provided an extra large gymnasium with a seating capacity of 2,500, a beautiful swimming pool, ancillary athletic facilities, athletic offices, space for the Department of Physical, Health and Recreation Education, student lounges, alumni offices and lounge, faculty rooms, a home for the Department of Journalism, offices for student publications, and 11,000 cubic feet of much needed class room space. The dream of Dr. Fox, the Faculty, the Board of Governors, thousands of Students and the Alumni had become a reality.

Since Dr. Fox's plea in 1928 for dormitories for men and women the advantages and the almost necessity of providing some residence accommodation for the students had been an accepted policy of the University. Such accommodation, even though limited to 72 students, was realized for women with the acquisition in 1950 of the beautiful premises of Major General A. C. Spencer. "Spencer Hall" in its graciousness, beauty and home-like atmosphere, has set a pattern for future women's residences in the University.

Huron College, long housed on St. George Street in London, moved to its newly constructed building opposite the University's west campus in 1951, and in so doing, amongst other things, provided residence accommodation for some 100 men students of the Constituent University. Additional residential facilities for women were provided by Ursuline College with the construction of a new wing on Brescia Hall.

The value of university and college residences in the development and education of young men and women cannot be overemphasized. The future, undoubtedly, will see many such units within the University.

This University, about 30 years ago, gave leadership in the field of education for business. The significance of this phase of University education has been discussed in a previous report but should be mentioned again in considering the major developments of the past six years. With the approval and whole-hearted support of representative Canadian businessmen the Department of Business Administration became, on July 1, 1949, the School of Business Administration, as an academic unit within the Constituent University. Operating in a basement wing of University College the new School, through its honours undergraduate course, its graduate courses and its advanced Management Training Courses rapidly assumed a position of great importance and with great responsibilities. A new home was provided by monies subscribed entirely by Canadian business and with minor alterations having been completed, the School of Business Administration moved to their new quarters, the home of the late Mr. James D. Good, in 1951.



The space in University College was quickly occupied by the University School of Nursing whose desire had been, for many years, to be on the campus so that the graduate nurses would become part of the general student body. The University deeded to the City of London the building which had been for many years the Institute of Public Health and which had been occupied in part by what later became the School of Nursing. Moving the School of Nursing to the Main Campus has been amply justified but it is only a matter of time when new quarters will have to be found, first because of the growth of the School itself, and second, because the space presently occupied will be required by University College.

The construction on the campus by the Federal Department of Agriculture, on the basis of an agreement with the Board of Governors, of a well-equipped Science Service Laboratory has been of benefit to the University, and undoubtedly also to Science Service. The scope of co-operation has previously been reported. This large building, with its modern facilities, is in general keeping with the architecture of the University buildings.

Many new facilities and much needed additional space have been provided. The maintenance operations of the University have kept pace with the over-all development.

Many great figures in the history and development of Western retired from active participation during this post-war period. The names of Dr. Fox, Professor Landon, Dr. Neville, Col. Brown, Professors Ramsay, Hale Robertson, Tamblyn, Detwiler, Campbell, Thompson, Spenceley, Armstrong, Brown, Miller, Macklin, Miss Sullivan, Miss Foster, Mrs. Albright, Dr. Crane, Dean Slack, Dr. Crombie, Dr. Crocker, and their contributions to the University will always remain with us. Their names are added to the list of those who played such prominent parts in the earlier periods of the University's history.

Academically, and this is the primary reason for the increase in physical facilities, the developments, likewise, have been significant.

Mention has been made of the expanding programme of the School of Business Administration and the growth of the School of Nursing. In 1948 the Sub-department of Philosophy was established and in 1949 its independent status as a Department was effected. It is interesting to note, in this connection, that an increasing number of students are selecting philosophy as major honours courses, either alone or in conjunction with other honours majors. And they are not the dreamy-eyed students of the proverbial "ivory tower" but keen students who are making successes in many technical and competitive facets of business.

Recognizing the changing concept of Public Health, both at the community level and at the undergraduate teaching level the new department of Clinical Preventive Medicine was established in 1947. This new positive approach to health and the environmental factors influencing disease and the patient was effected through four years of undergraduate teaching, including that at the bedside.

In 1948 a department of Medical History and Literature was established giving emphasis to the importance of Medical History and providing specific opportunities for teaching and research in this field of study.

In 1947 the Department of Geology and Geography was, in the interests of both subjects, divided, at first as a Sub-department of Geography and in 1949 as a full department. Geography, primarily from the standpoint of human ecology, has provided new courses for many students. Geology too, has developed in keeping with the growing significance of geological surveys and operations in Canada's new industrial expansion.

The Department of Journalism has proven, through the effectiveness of its honours graduates in competitive journalism, that the hopes of its sponsors were not misplaced. Its position as a professional course within the academic disciplines has been assured. And so, too, has the honours course in Physical, Health and Recreation Education demonstrated its place not only within University College, but in the community at large.

The establishment of these new departments and the growth of the other previously established departments naturally were associated with increased staff and increased requirements for space. As so the University grows. But what about the future?

The next five or six years in all probability will see, once again, a major increase in University student enrolment. This increase will be a reflection of the increased birth rate of the immediate pre-war years, and the very marked increase in the post-war years. Added to this factor is that of the general population increase of marked proportions, the increasing opportunities for university graduates in Canada's expanding economy, and the higher standard of living which makes university education possible to a larger proportion of our people. This University is already taking steps to meet this anticipated increase in enrolment.

Some very pertinent figures have been prepared by the Department of Educational Research of the Ontario College of Education. In 1941 there were just over 9,000 pupils of 18 years of age enrolled in the Provincial School system out of a total of more than 69,000 18 year olds in the province (13%). In 1951, although there were fewer 18 year olds (63,680) more than 13,000 of them were in the secondary schools (20%). In 1941 of more than 68,000 people of age 16, some 27,000 (40%) of them were enrolled in the schools. In 1951, on the other hand, of 62,000 persons of age 16 more than 38,000 of them (62%) were in the Provincial School system. The fewer children of the ages, 14 to 18, in 1951 is a reflection of the low birth rates of the depression years.

But the significant observation is that in spite of there being fewer children of teen age in the Province there are many more of them in our schools than ever before. Even, therefore, on the same per cent basis of grade XIII graduates who have come to University in the past few years, we must expect a substantial increase within the next three years.

Looking over more of the figures of the survey it is evident that there were many more children of 8, 9, 10, 11, and 12 years of age in the Province in 1951 than in 1941 and that almost 99% of them were in the Elementary and Secondary Schools of the Province. For instance, in 1941 there were 62,000 persons of age 8 in Ontario; 97% of them (60,000) were in School. In 1951 there were just under 80,000 persons of that age in the Province and 99.7% of them, actually 79,500, were in school. This indicates an increase of almost 20,000 pupils of age 8. That was in 1951. Those same children are now 11 and in six or seven years more many of them will be in the class-rooms of the universities. The evidence with respect of the 1951 groups of 9, 10, 11, and 12 year old children is practically identical.

On the basis of such knowledge and cognizant of our responsibilities to the people of Western Ontario, the University has formulated already some of its long term plans. An addition to the library has been approved and within the next year an increase of stack space for some 150,000 volumes should be available. This will meet a need which has been expressed with increasing urgency for several years past.

The lack of adequate departmental office space, particularly in the case of the departments in the main University College building, necessitates either the construction of an addition to the building or the removal from the building of all of those departments which are University departments rather than specifically University College departments. On this basis the offices and staff of the Registrar, the Comptroller, the Superintendent of Buildings and Grounds, the Dean of the Faculty of Graduate Studies, the Dean of Women, the Dean of Men, the Post Office and the President and Vice-President's offices might well be removed from University College buildings. The release of such presently occupied space would provide complete accommodation for the Department of Geography, provide additional class-rooms and allow for many additional departmental offices. This plan has been approved in principle, and another year should see a beginning being made in the construction of a new small building to house University offices and in the necessary alterations being made within University College.

The dining problem is becoming more and more pressing and within a few more years the "temporary" Fingal Hall, which has served such a useful purpose, will no longer be adequate for the needs of the University. Consideration is being given to the construction of a permanent dining hall, capable of seating some 500 people, and a snack bar for 150, with a Faculty dining room and lounge, offices for student government, and space for the book store. Such an undertaking is essential for the welfare of the students and staff but will, of necessity, have to be delayed until adequate funds are available. Perhaps some family could consider such a hall as a suitable memorial.

One of the most pressing needs in the whole University is a new and enlarged building to house the basic medical science departments on the main campus. Then and only then, will it be possible to coordinate effectively student and staff activities, stimulate inter-faculty research programmes and institute honours courses in physiology, biophysics, and biochemistry in conjunction with physics, chemistry, biology and mathematics. Again, approval in principle, has been given to this major project which will, when accomplished, give added strength and significance to the University.

The need for giving instruction in the field of engineering has been accepted in principle by the Board of Governors, and the Senate. A very intensive review of this phase of university education is presently being undertaken by the Academic Policy Committee of University College. Specific recommendation may be anticipated during the coming year.

It may appear from this report that the plans for the future, when added to the major activities of the past five or six years envisage a continually expanding University of ever-increasing size. Such is definitely not the case. The Board of Governors, the Senate, the Faculty and the officers of the University have repeatedly expressed the opinion that Western can be most effective as a vigorous but relatively small University. It has been stated that an intramural enrolment within the constituent faculties and schools, of some 3,000 students should be a maximum. Growth beyond those figures should be the anticipated responsibility of the Affiliated Colleges of Arts. It can be envisaged that most of the honours courses in the Humanities and Social Sciences and all of the honours courses in the Natural Sciences with a relatively smaller number of general course students than are presently enrolled will constitute the student body of University College. The expansion of "Arts" teaching facilities within the present or future Affiliated Colleges, in order to meet the future demands for higher education, could almost be predicted. The professional faculties and schools should always remain a function and responsibility of the Constituent University.

In this period of rapid growth of Canada, economically, industrially, socially and educationally, Western is meeting its obligations in educating and training young men and women for the expanding Canadian economy. It is producing doctors, nurses, scientists, business administrators, journalists, mathematicians, and graduates in the many other academic disciplines. This is as it should be. This function is solely vested in the universities. It is our obligation to society. But it should be stated with resounding emphasis and recognized by every one of us who has the opportunity of serving in the educational field that we have in our inherent freedom a responsibility, yes, even a bounden duty, which transcends that of graduating students for the many walks of life. Ours is the responsibility to search for the truth, to protect it, to preach it, to instill it as a fundamental philosophy in the minds of our students and to uphold it as a cardinal virtue, as the essence of freedom and as the basis of understanding.

Having been granted freedom by our democratic society ours is the responsibility, too, of admitting that freedom, of guarding that freedom, and of instilling in the minds of every student an awareness that only freedom is democracy and only self-government is liberty. When we, at Western, have been able to combine this latter, sometimes intangible but never so more important function with that more obvious, and easier function of turning out educated and trained graduates, then we will be, in every sense, worthy of the support which this University warrants.

Mr. Chairman and members of the Board of Governors and of the Senate, it is not trite when I say that the progress and growth which your University has experienced could not have been had it not been for the vision, the foresight, the energy, the faith and the understanding which you have constantly shown. That the members of the University staff, almost unanimously, are happy to serve you and, through you, the University is testimony of your excellent leadership. That you have been able to do those things which you have done and are planning on doing is evidence of the place which Western occupies in the minds and in the hearts of the Government of the Province of Ontario, the Corporation of the City of London, the County Councils of many of our Constituent Counties, the business and professional community in many centres of Canada, the Government of the Dominion of Canada, and the many Alumni and other valued friends of the University of Western Ontario.

This report, the following portions of which deal specifically with the University year 1952-53, is hereby respectfully submitted.

President and Vice-Chancellor

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THE SENATE

Report of the Secretary - Miss Helen M. Allison

The University Senate met twice in the academic year 1952-53, on January 30th and May 30th; the former meeting was preceded by a luncheon at which the members of the Senate were the guests of the University; the latter was the regular Convocation meeting on Spring Convocation day.

Probably the Convocation Committee was the most active of all Senate Committees during the 75th Anniversary year. The year began with the appointment of a new Chairman, Professor H. E. Jenkin, who immediately became occupied with anniversary preparations. Four Convocations were held during the academic year, including the Founders' Day Convocation to celebrate the 75th Anniversary. The Chairman's report on the ceremonies at that time is as follows:

"Founders' Day Ceremonies opened in Convocation Hall on Friday, March 6th, 1953, when a mass meeting of students was held. On that occasion authority was transferred from the outgoing to the incoming University Students' Council, scrolls were presented to the four students named to the Honour Society, and an address was given by the Principal of the University of London, England.

At the 158th Convocation in Thames Hall on the following day, in conformity with the decision of the Senate, honorary degrees were conferred on His Excellency the Governor General of Canada, the Primate of the Church of England in Canada, the Principal of the University of London, and the President of the University of Toronto.

Addresses were given by His Excellency and the Principal of the University of London.

The Invocation and the Benediction were pronounced by the Principal of Huron College.

Following Convocation a reception was held in Convocation Hall, at which the Governor General and the President of this University received the guests. Tea was served by the Women's Faculty Club and by women from student organizations.

On the evening of the same day the Board of Governors entertained at dinner in the Hotel London the recipients of honorary degrees, members of administration, the executive of the Senate and the academic staff of the constituent university. The toast to the University was proposed by the President of the University of Toronto, and the reply was made by the University Librarian, Dr. J. J. Talman, who presented to the Governor General the first copy of the history of the University written by himself and his wife.

Founders' Day University Service, conducted by the Dean of Huron, was held in St. Paul's Cathedral on Sunday, March 8th. The first lesson was read by the President of the University and the second by His Excellency. The Primate of the Church of England in Canada preached the sermon."

The thanks of the Senate are due to many members of this committee who helped to make memorable these anniversary ceremonies.

The Committee on Honorary Degrees recommended the following additional degrees which were conferred during 1952-53.

LL.D. Louis Blake Duff, Leonard Wheelton, Ernest Charles Drury,  
Hervé Major;  
D.Sc. Charles Clifford Macklin;  
D.Litt. Hugh MacLennan.

The Committee also recommended the following for degrees to be conferred in October 1953:

D.Litt. Georges-Henri Lévesque  
LL.D. Perry Silas Dobson  
Harold Reynolds Kingston  
William Sanford Turner

The Committee on Extension and Summer School Affairs

This Committee was set up in January 1953, under the chairmanship of Vice-President R. A. Allen who presented a complete report, at the Spring meeting, on the Committee's deliberations during the first half of the year 1953. Its recommendations included minimum attendance requirements for students in the Extension and Summer School Department; a zoning plan for Extension courses which would permit students of all Ontario Universities to take the Extension courses available in their geographical districts and to count them towards degrees in the Universities of their choice; three kinds of Extension courses - Lecture courses offered by members of our own Faculty, Tutorial courses taught by local tutors in Northern Ontario, and correspondence courses, with attendance credit allowed for only the Lecture courses; a maximum of three courses for each student during one winter session, unless permitted by the Committee on Academic Standing to take more; University methods of instruction and a University level for non-credit courses offered by the Extension Department, including members of the University Faculty as instructors as often as possible; Summer School prizes to be made available from some of the revenue derived from non-credit courses; a minimum age of sixteen years for enrolment in the Summer School of Indian Archaeology.

With the exception of the zoning system for Extension courses, these recommendations were approved by the Senate. Further consideration of the zoning problem was left to the Senate Committee on Extension and Summer School Affairs.

Senate Committee on the proposed courses in Ontario Teachers' Colleges

Four meetings were held during 1952-53, attended by representatives of the Department of Education and members of the Senate Committee. The Chairman, Principal Stiling, asked permission of the Senate to continue the investigations of this committee, because among the members of the committee there is divided opinion concerning the admission of graduates of the two-year course to this University without Grade XIII standing.

Senate Committee on Educational Policy in the Faculty of Arts and Science

This Committee held no meeting between January and May in 1953. It was first formed in January 1953.

At the January meeting the Department of Geography, through its Head, Professor E. G. Pleva, made a report on its activities inside the University and outside, in the whole constituency of the University. The information given the Senate members will be duplicated in the report of the Geography Department to the President of the University and need not appear again here. (See Appendix B)

At the June meeting, the commendation of the Senate was expressed to Dr. and Mrs. J. J. Talman for the fine work completed in the publication of the official history of the University, in time for the 75th Anniversary ceremonies. Mr. Parkhouse, in praising the work stressed the importance of remembering one's background at such a time, especially such a background as a University which during a period of general emphasis on technical

and material things, has never neglected the humanities.

Course Changes in the Faculty of Arts and Science approved by the Senate

1. The most outstanding academic change of the year was the transfer from the credit to the course system in the Faculty of Arts and Science, in order to encourage students to think in terms of subjects and courses, rather than credits, for graduation. The Senate authorized the School of Business Administration to eliminate credits from its future publications, too.
2. Cancellation of the Diploma course in Public Administration.
3. The listing of a Premedical course, as such, in the Arts and Science calendar, on the recommendation of the Faculty of Medicine. No change in the content of the present course was proposed.
4. Major changes in the Honors Journalism course, to permit Honors courses in sequence, to be elected as options.
5. A Diploma course in Journalism created to meet the needs of graduates in other fields.
6. Minor changes in the General Course with Music Options, to lighten the course which has been too heavy in Arts subjects.
7. Major changes in the sequence and content of Honors courses in Spanish.
8. Minor changes in the Physical, Health and Recreation Education Honors course.
9. Major changes in two courses in Huron College - the Pre-Theological General Course and the General Course with Theological Options.

Course Changes in the School of Nursing, discussed and approved by Senate.

1. Medical Sociology replaced by Human Geography.
2. Statistics now absorbed in other courses, rather than taught as one subject.

Faculty of Graduate Studies

The May meeting set up a committee to consist of all the members of the Senate who are also members of the legal profession, with the Dean of Graduate Studies as Chairman, to consider the present LL.B. course and the possibility of granting the degree of Master of Laws.

Faculty of Medicine

The Senate heard with approval that the Departments of Psychiatry and Clinical Preventive Medicine at the Medical School had been merged in one Department to be known as the Department of Psychiatry and Preventive Medicine, and that the Department of Histology has become the Department of Microscopic Anatomy, with Professor Murray Barr as Head.



Degrees

Eleven honorary degrees (including one D.D.) and 801 other degrees, certificates and diplomas were approved by the Senate and granted, during 1952-53.

The Separate Status of Assumption College

The separate status of Assumption College, after July 1st, 1953, drew comment and congratulation at the May meeting, on its charter as an independent degree granting College. The request was made and approved by the Senate that Assumption College students working for October degrees or writing supplementals would receive their degrees from the University of Western Ontario in October 1953, if successful. President LeBel said that after a close relationship since 1919, Assumption College was "eager to go, yet sorry to leave home" and expressed his gratitude for the help which had been given to Assumption College by the University.

Membership of the University Senate  
according to occupations

1953-54

Business

Advertising Manager 1  
Retired 1  
Stockbroker 1 3

Education

Inspector of Schools 3  
Principal or Dean -  
College - Arts 3  
Business Admin. 1  
Medicine 1  
Music 1  
Nursing 1  
Theology 2  
Elementary School 1  
Private School 1  
Secondary School 5  
University President 1  
Vice-President 1  
Extension Director 1  
Librarian 1  
Professor (one in each of  
the following departments;  
Botany, Business Admin.,  
Classics, Economics,  
English, Medical Research,  
Philosophy, Psychology) 8  
Registrar 1 32

Health

Doctor 4  
Medical Health Officer 1  
Nurse 1  
Secretary of Ontario Medical  
Association 1 7

Law

Lawyers, including one  
crown attorney 4 4

Publication

Newspaper Editor 1 1

Public Service

Board of Education  
Administrator 1  
City Treasurer 1  
County Clerk 3  
Curator of Museum 1  
Mayor 1  
Warden of County 1 8

Religion

Clergyman 4  
Dean of Cathedral 1  
Secretary-Treasurer  
of Diocese 1 6

Unknown

4 4

TOTAL:

65

CHANGES IN SENATE MEMBERSHIP, 1952-53

New Members

Warden Robert R. Barber of Hespeler, representing Waterloo County Council  
Dr. Murray L. Barr, from the Faculty of Medicine  
Very Reverend Dean Brown, representing Huron College Council  
Mr. Angus Dickson of Listowel, representing Perth County Council  
President J. G. Hagey of Waterloo College  
Dr. C. A. Harris, representing the Faculty of the School of Nursing  
Professor N. C. Hart, representing the Faculty of University College  
Mr. W. H. Jack, representing the Secondary School Principals of Western Ontario  
Professor R. B. Liddy, representing the Faculty of University College  
Professor John D. Ralph, representing all Arts and Science Colleges  
Mr. William Rogers, Sarnia City Council  
Mr. Lewis L. Sinclair, Owen Sound City Council  
Mr. C. F. Washington, Secondary School Principals of Western Ontario  
Lt.-Col. D. B. Weldon, representing the University Board of Governors

and at the end of the year, for the rest of 1953 and 1954:

Dr. Glenn Sawyer, Secretary of the Ontario Medical Association,  
representing the Medical Alumni  
Mrs. Steele Sifton, Principal of Alma College

Retired or Resigned Members

Representatives of Assumption College; President LeBel, Dean Ruth and  
Mr. P. L. McManus

Professor J. W. Burns, Faculty of University College  
Mr. Harold Cosens, Perth County Council  
Dr. P. S. Dobson, Alma College  
Mr. Frank Forristal, after 16 years of continuous representation of the  
Board of Governors  
Mr. H. B. Galpin, Sarnia City Council  
Mr. Harvey Goos, Waterloo County Council  
President Lehmann of Waterloo College  
The Right Reverend G. N. Luxton, Huron College Council  
Dr. C. C. MacLeod, Faculty of the School of Nursing  
Dr. R. G. E. Murray, Faculty of Medicine  
Dr. Clare Sanborn, Medical Alumni

THE REGISTRAR'S DEPARTMENT

Report of the Registrar - Helen M. B. Allison

This report for 1952-53 shows in statistical form that, after 75 years of growth, we have 4,706 students a year, over 800 graduates a year, and issue over 1,550 transcripts a year. In 1882 we had one graduate (with an honorary degree) and now we have 12,804. There are also approximately 8,000 students who began University courses without finishing them.

The following statistics, in five-year intervals, illustrate the very gradual growth of the student-population, as the constituency of this University grew and the University strengthened its courses in order to meet the educational needs of this section of Ontario, and then attracted students from all parts of Canada:

<u>Year</u>	<u>Full-time Enrolment in the Constituent Colleges &amp; Faculties</u>	<u>Full-time Enrolment in Affiliated Colleges</u>	<u>Total Enrolment</u>
1895-6	-	-	100
1900-1	-	-	118
1905-6	-	-	185
1910-1	-	-	211
1915-6 (war-time)	-	-	191
1920-1	269	66	530
1925-6	512	140	859
1930-1	823	210	1349
1935-6	877	443	2480
1940-1 (war-time)	870	425	2442
1945-6	1632	672	3391
1950-1	1991	1043	4374
1952-3	1887 *see appendix A	907	4706 *

The most noteworthy change of this year in this Department has been the transfer of records from the credit to the course system, which has necessitated making new course plans for many intramural and nearly all extramural students, of whom there are about fifteen hundred. For students, the change is a simplification, and eventually it will be advantageous also for the Registrar's Office, when year averages are made at the end of each academic year. In the meantime it has complicated the Registrar's record keeping because on an official transcript issued at the present time both the number of hours per week and the course weight must appear.

Another change was made by the Registrar's Office, when the supplemental examinations in Arts and Science were advanced two weeks. The results have shown a greater percentage of successful students than ever before, and certainly our improved public relations have justified the change and made it a permanent one. Students receive their results two weeks earlier and can make definite plans for the work of the subsequent year, department heads have the services of the summer school Faculty to help make the papers, and a Faculty member on vacation has his papers sent to him or arranges to have a colleague mark them for him. The cooperation of the Faculty in marking supplemental papers promptly is very much appreciated.

The separate status of Assumption College will lighten the load in the Registrar's Office, although policy-discussions with students at Assumption have taken a lot of time because many of them wish to take their early years at Assumption in order to live at home, and then to transfer to various courses in University College.

In spite of the withdrawal of Assumption College it has not been deemed wise to reduce the staff in the Registrar's Office this year. There are more students in University College than usual, the Registrar's Office has done a lot of extra work on the Student and Staff Directory, and the enrolment of Extension students by visits to many Extension centres has kept the program in the Registrar's Office at high speed, so far this Fall. From now on, however, the Registrar will have time to do some research investigations which have been desirable for some time, especially in the field of High School results in language-study, as compared with linguistic ability (as revealed by aptitude tests) and college achievement in languages at this University, and a five-year study of the relationship between Grade XIII results and college results. The college "drop-outs" are worth a special study, too.

We appreciated a great deal the opportunity of holding here last Fall the first regional conference of Registrars; that meeting was the forerunner of conferences at McMaster and the Royal Military College this year and next year.

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Although the summary of registration for the whole University is presented in Appendix A it is of interest to mention some of the details of registration and their implications to the University. That the University continues to fulfil its responsibility to the 14 stated counties in the University constituency is indicated by the fact that of the 4,706 total registered students 3,102 (65.9%) have their homes in Western Ontario. Of the total number 756 (16%) are residents of the City of London. From the rest of the province of Ontario come 1,182 (25.1%) students, students from other provinces and districts of Canada, numbering 149, were in attendance - Alberta 18, British Columbia 13, Manitoba 9, New Brunswick 10, Northwest Territories 2, Nova Scotia 13, Prince Edward Island 2, Quebec 42 and Saskatchewan 40. There were, in addition, 273 students whose homes were in countries other than Canada, 217 of them being from the United States and chiefly in attendance at Assumption College, 11 from different parts of the Commonwealth and 45 from other countries.

Thus the University while meeting its educational responsibilities for its charter countries at the same time provides opportunities for students from the whole province and continues to accept its national and provincial responsibilities. The small, but nevertheless significant number of students from other countries is an advantage to our Canadian students and salutary to us all.

An analysis of the geographic sources of our students, on the basis of the schools attended is also of interest. The 4,706 students enrolled in the University came from 614 different secondary schools; 130 located in the constituent charter counties, 191 in other parts of Ontario, 83 in other provinces, 24 in other commonwealth areas and 186 in foreign countries.

It is of some significance to consider, in a University like Western, the occupations of the students' parents. The question as to whether or not our students come from houses representative of our total provincial population with special reference to Western Ontario, frequently arises. With two-thirds of our total student body coming from Western Ontario it is of interest to note that this year again, as it has been for many years, the percentage of students whose parents are engaged in agricultural pursuits comprise the largest single group (840 or 17.9%), an increase of 38 or 2.3% over last year. This is particularly significant when one recalls the large number of relatively large and medium sized cities within the 14 counties, (London, Windsor, Sarnia, Chatham, Guelph, Galt, Kitchener, Waterloo, Stratford, St. Thomas, etc.). The next largest group (781 or 16.6%) are students whose parents are engaged in manufacturing - from the smallest type to the largest. Those students who list their parents' occupations as "trade" comprise the third largest group (366 or 7.8%) and of custom and repair, (334 or 7.1%) unspecified labour (103 or 2.2%) and transportation (243 or 5.2%) are added a total of 22.3% is obtained.

Contrary to the opinion expressed by some people the facts show that the students coming from the homes of "professional" people are relatively few - education 3%, engineering 2.8%, doctors, dentists, optometrists, druggists, laboratory workers 4.8%, law 1%, religion 1.8%, artists, musicians, entertainment, publications, social service 1.8%, municipal, provincial and federal public service 5.8%.

Unspecified business, construction, lumbering, mining, fishing, finance and those whose parents are deceased together comprise a total of 18.9%. Such figures as those which have been presented surely indicate the breadth of opportunity available at Western for the sons and daughters of every background and of every economic level.

A total of 27 different religious denominations is represented by the 4,706 students in the University; 23.7% of the students were Roman Catholics; 2% were Hebrews; 1 student was of the Bahai faith, and the remaining 74.3% were of various Protestant denominations. In the whole University 32.8% of the students were United Church, 23.7% Roman Catholics, 17% Anglicans, 9% Presbyterians, 4.1% Baptists and 3.4% Lutherans. Within the constituent University, that is exclusive of all Affiliated Colleges, 41% of the students listed themselves as adherents of the United Church, 20% as belonging to the Anglican Church, 11.4% to the Roman Catholic Church, 10.6% to the Presbyterian Church, 4.7% to the Baptist Church and 2.6% to the Lutheran Church. The other faiths were represented in smaller proportions.

Discussing only new students in the whole University, of which there were 1,638, 60% came from the 14 charter counties, and 27% from other parts of the province. A total of 158 newly registered students (9.5%) came from outside Canada.

During the year, including the 75th Anniversary ceremonies on Founders' Day, four Convocations were held, the 157th, 158th, 159th, and the 160th. A total of 731 degrees were awarded and in addition 81 certificates and diplomas were granted. Honorary degrees were conferred on the following:

- Doctor of Letters - His Excellency, the Right Honorable Vincent Massey  
Hugh McLennan - Canadian Author
- Doctor of Civil Law - Douglas William Logan - Principal,  
University of London
- Doctor of Science - Professor Charles Clifford Macklin -  
Professor of Histological Research
- Doctor of Laws - Louis Blake Duff - Canadian Historian  
- Leonard Wheelton - Teacher  
- His Grace Walter Foster Barfoot - Primate of  
all Canada  
- Sydney Earl Smith - President, University of  
Toronto  
- Ernest Charles Drury - sometime Premier of  
Ontario  
- Hervé Major - Journalist
- Doctor of Divinity - (Mandatory by Huron College)  
- The Most Reverend Robert John Renison,  
Bishop of Algoma

Further details with respect to the academic records of students, degrees, enrolment, sources etc. are presented in the Registrar's Annual Report. A summary only has been given here.

#### OFFICE OF THE COMPTROLLER

##### Report of the Comptroller - R. B. Willis

Although the financial statements and auditors' report for the year ending 30th June, 1953 have been tabled with the Board of Governors, some of the highlights from the statements might be of interest to indicate the magnitude and character of the University's financial operations for the year concerned.

#### The Year's Operations

The year's operations resulted in a net excess of revenue over expenditure of \$9,764.58. This figure is after provision has been made for building alterations carried out during the year amounting to \$9,587.97, for a deficit on account of Athletics of \$13,935.66, and for a net loss on Auxiliary Enterprises of \$7,102.66.

Comparative net operating results in recent years have been as follows:-

Year ending 30th June

1952	-	\$ 17,196.58	Surplus
1951	-	39,691.85	Deficit
1950	-	26,915.83	Deficit
1949	-	2,804.97	Surplus

Once again 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 such research conducted on behalf of outside foundations, etc.

For the year ending 30th June, 1953, such research expenditures totalled \$547,474.37, more than 30% of the University's operating expenditures on all other activities. Comparable research expenditures in recent years have been:-

1951-52	-	\$ 581,528.71
1950-51	-	395,371.75
1949-50	-	288,637.70
1948-49	-	189,264.92

The distribution of research expenditures within the faculties and schools, etc. of the University from outside grants-in-aid, etc. for the year ended 30th June, 1953 was as follows:-

Faculty of Medicine	\$ 376,115.17
University College	154,789.19
Museums	3,266.18
School of Business Administration	13,303.83
	<u>\$ 547,474.37</u>

\$13,238.62 was received as reimbursement toward the indirect costs incurred by the University in the operation of the above-mentioned research projects, etc. during the year under review. This represented 2.4% of the total expenditures on research shown in the operating statement.

Distribution of Revenue and Expenditure

Exclusive of amounts applied from research grants and contracts, total current revenue for the year was \$1,801,543.62, an increase of \$60,229.73. Tuition income amounted to \$697,714.71, 38.73% of this total compared with 39.97% in 1951-52. The fee schedules for 1952-53 were virtually unchanged from those of the previous year.



The following schedule showing the comparative distribution of revenue and expenditure for 1951-52 and 1952-53 is interesting:-

Comparative Distribution of Revenue and Expenditure

Revenue

1. Student Fees	\$ 697,714.71	38.73	39.97
2. Investment Income (General)	19,231.66	1.07	1.02
3. Government Grants - Current	897,301.20	49.81	47.45
4. Other Grants and Gifts	34,956.09	1.94	2.77
5. Other Revenue - Sundries	62,344.39	3.46	3.24
6. Athletics	88,891.09	4.93	5.55
7. Auxiliary Enterprises	1,104.48	.06	-
	<u>\$1801,543.62</u>	<u>100.00%</u>	<u>100.00%</u>
8. Research Funds - Amounts Credited to cover Expenditures	<u>547,474.37</u>		
	<u>\$2349,017.99</u>		

Expenditures

1. Administration	86,163.92	3.68	3.96
2. Instruction and Research	1646,655.80	70.39	69.64
3. Operation and Maintenance of Physical Plant	283,446.93	12.12	12.45
4. Scholarships, Prizes, etc.	11,364.86	.49	.49
5. General, including Retirement Costs	191,000.04	8.16	7.35
6. Auxiliary Enterprises	8,207.14	.35	.47
7. Athletics	102,826.75	4.40	4.32
8. Building Alterations, etc.	9,587.97	.41	1.32
	<u>\$2339,253.41</u>	<u>100.00%</u>	<u>100.00%</u>
Operating Surplus for Year	<u>9,764.58</u>		
	<u>\$2349,017.99</u>		

Gifts and Grants

Because a substantial capital grant was received from the Defence Research Board in 1951-52 for the conversion of the Faculty of Medicine Boiler Room to research laboratories, grants-in-aid of research and amounts received on research contracts for the year ending 30th June, 1953 appear to show a slight decrease. In reality, however, expenditures on actual research were the highest in the University's history. The President's Report contains a detailed list of such grants and contracts.

During the year a number of new scholarship, prize, bursary, and other restricted endowment funds were received. Since these are commented upon elsewhere in this Report, mention will be made here only of one of the largest, the R. D. Defries Laboratory Fund amounting to almost \$26,000.00, the gift of a great friend of the University. This Fund, eventually to be utilized for the equipping of a laboratory in the Faculty of Medicine, is to make possible meanwhile two annual scholarships to undergraduate medical students. A substantial bequest received from the Estate of the late Mrs. Edna Jeffery is commented upon later in this Report under the Building Fund.

The current maintenance grant of the Province of Ontario was increased for the Provincial fiscal year commencing 1st April, 1953 to \$625,000.00 per annum from \$550,000.00, and the increase applicable to the quarter ending June 30th, 1953 has been reflected in the attached operating statement. The City of London once again continued its generous maintenance grant of \$75,000.00 per annum during the period under review.

In March 1953, the Province made special capital grants to the Universities of Ontario, and this institution received \$525,000.00 in this connection. By resolution of the Board of Governors, \$400,000.00 was placed in the Building Fund, and the remaining \$125,000.00 in a Special School of Business Administration Fund.

The second annual grant of the Government of Canada for current maintenance was received during the year in the amount of \$253,551.20. This assistance, as emphasized last year, has been most significant in the University's operations.

#### Building Fund

With the application of the \$400,000.00 mentioned above, as well as additional County and other subscriptions, the grand total of the Building Fund as of 30th June, 1953 had reached almost \$3,000,000.00, materially more than the objective set for the campaign over the ten-year period.

During the year, a bequest of over \$38,000.00 contained in the will of the late Mrs. Edna Jeffery was received and added to the Fund.

#### Physical Plant

Major alterations to the School of Business Administration property permitting the use of the third floor and garage were completed in time for the opening of the 1952-53 academic session. These changes, adding considerably to the instructional space and feeding accommodation of this important entity, were financed from the School of Business Administration Fund.

The bequest of the late Mrs. Edna Jeffery made possible the provision of attractive entrance pylons at the University's main entrance on Richmond Street. The provision from this bequest of suitable road lighting on University Drive has been deferred pending a final decision on the annexation of the Broughdale area to the City of London.

Since the close of the year ending 30th June, 1953, contracts have been awarded for an addition to the Lawson Memorial Library. The addition, one of the initial projects of the Building Fund, is to be financed from that Fund. The new building will double the existing stack space of the General Library, and the contracts include provision as well for an elevator in the existing structure and certain lighting changes in the Main Reading Room. The total cost will be slightly less than \$215,000.00.

#### Current Funds Balance Sheet

Largely through the application of \$49,023.89 from operations as reimbursement for the balance of capital expenditures made from current funds since 1945, there was a reduction of \$61,450.42 in the accumulated current funds deficit at 30th June, 1953. It is hoped that the balance, now at the lowest point since before the "depression", can be liquidated on a planned basis over the reasonably near future.

#### Conclusion

From the financial point of view, the year ending 30th June, 1953 was one of continued strengthening of the University's fiscal position. In this, the maintenance grants of the Federal and Provincial Governments and the City of London were material factors, and the stabilization of the price level removed some of the pressures encountered in recent years.

Much has been done over the past few years to improve the salary levels of the University's academic and non-academic staffs. The levels of senior academic personnel, however, still cannot be regarded as completely adequate. The endowment of chairs and the establishment of specific endowment funds, particularly in the Faculty of Medicine and in University College, would assist materially in the accomplishment of this objective.

#### FACULTY OF GRADUATE STUDIES

Report of the Dean - R. A. Allen

Registration in the Faculty of Graduate Studies is now maintained at approximately the same level from year to year. In 1952-53 there were 80 graduate students registered in Arts and Science, 66 in Business Administration and 40 in the Medical Sciences, a total of 186. This represents nearly 10% of the total intramural registration in the Constituent University, and would seem to be a healthy proportion for a university of this size, if a proper balance is to be observed between undergraduate and graduate teaching.

The relative uniformity of the registration figures, varying between 175 and 200, is due largely to the fact that a few departments have reached the limit of the graduate work they feel justified in undertaking. Five departments, Chemistry, Physics, Zoology, Philosophy and Psychology, account for 73% of the graduate students in Arts and Science. Until more students show an interest in other departments registration will remain relatively constant. In the Medical Sciences the distribution is also uneven but the disproportion is not so marked. In Business Administration, where the graduate students are taught as a class, larger numbers could be accepted and an increase may be anticipated.

ARTS AND SCIENCE

Botany	4
Chemistry	11
Economics	1
English	3
Geography	5
Geology	3
History	2
Law	3
Mathematics	1
Philosophy	8
Physics	11
Psychology	13
Zoology	15

80

MEDICAL SCIENCES

Anatomy	2
Bacteriology	4
Biochemistry	9
Biophysics	5
Medicine	1
Medical Research	5
Pathological Chemistry	2
Pharmacology	2
Physiology	8
Preventive Medicine	1
Radiology	1
	<hr/>
	40

DEGREES GRANTED 1952-53

October 1952 and May 1953

Ph.D.	7	2 Biochemistry
		1 Biophysics
		1 Chemistry
		1 Medical Research
		2 Psychology
M.Sc.	33	1 Anatomy
		3 Bacteriology
		1 Biochemistry
		1 Biophysics
		3 Botany
		4 Chemistry
		1 Medicine
		2 Medical Research
		1 Pharmacology
		9 Physics
		7 Zoology

FACULTY OF GRADUATE STUDIES

Degrees Granted 1952-53 (continued)

M.A.	13	1 Economics
		1 English
		2 Geography
		2 History
		4 Philosophy
		3 Psychology
M.B.A.	16	Business Administration
LL.B.	1	Law

FACULTY OF MEDICINE

Report of the Dean - J. B. Collip

At a meeting of The Association of Canadian Medical Colleges at the University of Toronto, October 1st, 1952, it was pointed out that some sixteen years had elapsed since the medical schools of Canada had been visited regularly by representatives of the Council on Medical Education and Hospitals of the American Medical Association, and of the Association of American Medical Colleges. This Faculty of Medicine approved regular visits by these Associations at their convenience.

A Screening Clinic for Cerebral Palsy Children, Ontario Society for Crippled Children, has been established at Victoria Hospital and the Children's Hospital, with members of the University staff participating. Dr. T. H. Coffey, Medical Superintendent of Woodedden, Director of the Physiotherapy Department of Victoria Hospital, and Professor and Head of the Department of Physical Medicine, is in charge.

Dr. G. H. Stevenson, Professor of Psychiatry, and Superintendent of the Ontario Hospital, London, since 1934, retired as of December 31st, 1952, and left on an extended visit to psychiatric and medical centres in Europe. He is an internationally known psychiatrist, past president of the American Psychiatric Association, Fellow of the Royal Society of Canada, and served for a number of years on the American Board of Psychiatry and Neurology. The Board of Governors at its meeting on Friday, November 21st, 1952, approved the recommendation of the Council of the Faculty that the Department of Psychiatry and the Sub-department of Clinical Preventive Medicine be, after January 1st, 1953, the combined Department of Psychiatry and Preventive Medicine. The M. F. Fallon Memorial Professor of Clinical Preventive Medicine, Dr. G. E. Hobbs, was appointed Head of the combined Department of Psychiatry and Preventive Medicine.

In the fall of 1952 the Committee to Review the Total Financial Picture of the University had the over-all financial picture of the University explained to them; and some of the misunderstandings regarding research grants which come to the University were clarified.

Dr. Lloyd Stevenson was appointed by the Council of the Faculty of Medicine as Chairman of the Graduate Seminars. A new Graduate Society of the Medical Sciences was established by the graduate students "to further scientific thought and expression among the members and to coordinate their activities with the body of the University as a whole".

The Committee on Graduate Studies and Research discussed the rules and regulations governing the degree of Master of Clinical Science, which follow the rules and regulations listed in the Graduate Calendar except for those who have completed the course in the past. These students may apply for this degree under the existing rules. If, however, they have received an M.Sc. degree for work already completed, this cannot be submitted for the Master of Clinical Science degree, and they have the alternative of submitting additional work or returning their M.Sc. degree and obtaining the M.Cl.Sc. degree in its place.

As a matter of policy, two displaced persons per year, who have received part of their medical education in Europe, may be allowed to write the First Year examinations along with the regular students. This does not give them the right to attend classes and labs., and in itself does not guarantee admission to the second year, which would take place only if they have successfully passed the examinations and if a place is available in the class.

At a meeting of the Committee to Consider Plans for the Future Development of the Faculty of Medicine for the Next Twenty-five Years, held December 2nd, 1952, the principle of moving the basic science departments from the present location up to the campus of the University, but that the present Medical School building should be retained for the clinical departments and other services, was approved with one exception. The Dean informed the Council of the Faculty that he had met with a special committee of the Board of Governors, had forwarded this recommendation to them, and advised them at the same time that there was definite opposition to the plan in certain quarters; and it was understood that discussions on this matter will have to be had on a much broader basis before the Board of Governors formulate plans in connection with this matter.

The possibility of making certain changes in the administrative function of the Council of the Faculty was discussed but no action was taken.

A committee in connection with a clinic for alcoholics was set up, including Dean J. B. Collip, Assistant Dean G. E. Hobbs, Professor F. S. Brien, Dr. E. S. Goddard, Dr. C. J. Kirk, and Dr. J. A. Lewis. It was the general feeling of the Council of the Faculty that this was a matter of hospital concern primarily.

The College of Physicians and Surgeons of Ontario once again made their annual grant for the book fund of the Medical Library.

It was recommended that routine interviews of prospective medical students be discontinued, except in special instances, as it is felt that the students are well known to professors in University College.

At the request of the students, they will be given an opportunity to familiarize themselves with the research work being carried out in the Faculty of Medicine in a laboratory period of the Department concerned.

The Board of Governors called in representatives of the Association of American Medical Colleges and of the Council on Medical Education and Hospitals of the American Medical Association to review the present status of the Faculty of Medicine. A committee to study ways and means of implementing their recommendations has been set up by the Board of Governors.

The Junior Faculty is now called the Associate Faculty. Four members of the Associate Faculty are to be elected to sit on the Council of the Faculty for a one-year term. After Council of the Faculty discussions as to their desirability, and in view of a similar recommendation in the Report of Doctors Smiley and Manlove, following their visit to the Medical School April 27th-30th, 1953, departmental staff meetings are to be held at intervals during the academic year.

The equipment used in the Neuropathology Laboratory, for a project financed by the Ontario Department of Health for the past three and one half years, has been transferred to the Ontario Hospital at St. Thomas. The project which was supervised by Dr. A. S. Douglas was terminated as of March 31st, 1953.

Dr. C. C. Macklin, Research Professor and Head of the Department of Histology, retired June 30th, 1953. His contributions to education and the advancement of medical research were recognized by the University at its May 30th, 1953, Convocation, when he was awarded the honorary degree of Doctor of Science. In addition to the importance of his researches to the preclinical sciences, Dr. Macklin's studies have influenced clinical medicine, especially in the field of pulmonary disease. He has been a member of the Faculty for over thirty years and his work has played a significant role in making the University known throughout the world and in building the reputation which the University holds today.

Effective July 1st, 1953, Dr. M. L. Barr, Professor of Anatomy, will be Professor and Head of the Department of Microscopic Anatomy. Dr. J. W. Pearce was promoted from Sessional Lecturer in Physiology to Assistant Professor of Physiology. Dr. O. W. Anderson, Associate Professor of Clinical Preventive Medicine, resigned October 1st, 1952, to assume the position of Research Director of the Health Information Foundation in New York City.

Drs. E. R. Plunkett, M. P. Wearing, C. G. Drake, and R. E. Greenway were awarded R. S. McLaughlin Travelling or Research Fellowships for postgraduate work.

Dr. D. W. Crombie, for seventeen years Superintendent of Beck Memorial Sanatorium, died November 21st, 1952. He had retired from his position as Assistant Professor of Medicine in the spring of 1951. Dr. F. W. Hughes, Assistant Professor of Medicine, 1926-1941, passed away January 16th, 1953.

The Industrial Physicians of Ontario and Quebec held their meetings in the Medical School Auditorium October 9th to 11th, 1952.

Professor G. E. Hobbs left for England in June, 1953 to represent The Canadian Medical Association at a meeting of the World Medical Association on Medical Education, and to represent the University at a meeting of the British Commonwealth Conference of the Universities in the British Empire.

On September 15th, 1952, Sir Stanford Cade, Vice-Chairman, Executive Committee of the Grand Council, British Empire Cancer Campaign, and Professor B. W. Windeyer, Radiologist and Director, Meyerstein Institute of Radio Therapy, Middlesex Hospital, London, England, presented various problem cancer cases for discussion. Lecturers at the Twelfth Dr. F. R. Eccles Memorial Medical Alumni Lectureship, held October 1st and 2nd, 1952, were Professor Alan Brown, Professor Emeritus of Paediatrics, University of Toronto, who spoke on "Paediatrics (Recent Advances of Interest to the General Practitioner)"; and Professor Nicholson James Eastman, Professor of Obstetrics, Johns Hopkins University, Obstetrician-in-Chief, Johns Hopkins Hospital, Baltimore, Maryland, whose subject was, "Neoplasms in Relation to Obstetrics".

Dr. Robert A. Moore, Professor of Pathology, and Dean, Washington University School of Medicine, St. Louis, Missouri, delivered the Seventh John A. Macgregor Memorial Lecture October 20th, 1952. His subject was "Medicine and World Peace". On November 28th, 1952, the Alpha Omega Alpha Lecturer, Dr. G. P. Gilmour, President and Vice-Chancellor, McMaster University, and President, Canadian Council of Churches, spoke on "Conscience and Culture". On December 5th, 1952, the Professor of Experimental Medicine at Cambridge University, Professor R. A. McCance, gave a special lecture on the "Effect of Undernutrition on the Composition of the Body".

The Osler Society Lecturer was Dr. George Rosen, Professor of Health Education at Columbia University, who spoke on March 11th, 1953, analyzing the history of public health as it affects the masses in relation to economic and social policies adopted in the 17th and 18th Centuries and since then. Professor William John Hamilton, Professor and Head of the Department of Anatomy, Charing Cross Hospital Medical School, used as his subject for two special lectures on April 16th, 1953, "The Development, Structure, and Relation of the Placenta in the Human Subject", and "The Placenta and Congenital Disease".



FACULTY OF ARTS AND SCIENCE

Report of the Dean - F. Stiling

Regret about the illness and absence of Dean Kingston was expressed by many representatives at the annual conference of the colleges of this faculty on September 16, 1952. At this time it was not known that the absence would be permanent.

His successor soon realized that it was important to learn as much as possible about the Faculty of Arts and to understand the point of view of the affiliated colleges. Consequently he visited the denominational colleges and had pleasant interviews with the officials and some of the members of the teaching staff in each of them. President E. C. Lebel intimated that Assumption College wished to secede from this University and become an independent institution. By an act of Legislature, dated February 27, 1953, it received university powers and on June 30 terminated its affiliation with the University of Western Ontario.

Another means of establishing common understanding was the establishment of a special committee consisting of two representatives of each college. This group, known as the Deans' Committee, met in the Tower Room of Thames Hall on October 30, 1952, and there was considerable discussion of suggested changes in the curriculum. The ideas advanced greatly helped the University College Committee which had for some time been examining the academic offerings of the Faculty of Arts. After the meeting the members of the Deans' Committee attended a reception and dinner as the guests of the Board of Governors.

The Senate, at its meeting on January 30, 1953, established in place of this committee, one on "Educational Policy in the Faculty of Arts and Science." It was understood that this committee has no executive powers, that it will not create courses or take over the power of any college faculty to make recommendations to the Senate. It will serve as a means of exchanging information among the various colleges and will provide opportunity for the discussion of problems and policies common to all colleges. The following membership was agreed upon; the Vice-President and the Registrar of the University, the academic head and one other representative of each affiliated college, two representatives of University College, the Director of the Summer School and Extension Department, and the Dean of the Faculty of Arts and Science (Chairman).

UNIVERSITY COLLEGE

Report of the Principal - F. Stiling

This review of the academic year 1952-53 opens with an expression of regret. On September 19, 1952, Dr. H. R. Kingston began an extended leave of absence leading to his retirement. Ill health terminated his thirty-one years of energetic and conscientious labour in this University as Professor of Mathematics, Director of Summer School and Correspondence Study, Head of the Department of Mathematics, Principal of University College and Dean of the Faculty of Arts and Science. These last two positions he was occupying at the time of his departure. His long period of genial companionship, his fair-mindedness, generosity, and integrity earned the affection and respect of the faculty of this college. It was not then mere formality which found expression at the meeting of the faculty on October 7, 1952, when the following resolution was unanimously approved:

"That the Secretary convey to Dr. Kingston the affectionate greeting of the faculty and their sincere wishes that he enjoy a rapid and complete recovery."

During the year the faculty engaged in a critical examination of educational policy and practice. The many discussions revealed that though there was no complacency, modifications and innovations would be accepted only after careful study. The Committee on Educational Policy met nineteen times and frequently asked the faculty for guidance and advice. This committee requested the formation of five sub-committees to deal with specific phases of the academic programme, viz:

- (1) Junior groups 2, 3, and 4;
- (2) The senior groups;
- (3) A general honours course;
- (4) A pre-engineering course;
- (5) The teachers' course.

The members of these sub-committees were named on May 22, 1953. Although three of them began their work immediately and held meetings several times during the summer months, there was not sufficient progress for any recommendations to be submitted by June 30.

One feature of the registration in this year was discouraging: the small proportion of students enrolled in the honours courses. Of 1,304 intramural undergraduates attending University College only 408, or slightly more than thirty-one per cent., were pursuing honours courses. Although this proportion was slightly higher than that of the preceding year, it was much lower than that of the pre-war years. In 1936-7, for example, over forty-six per cent, were in honours courses, and in the first year of the war, 1939-40, there were slightly more than forty-three per cent.

The natural sciences continued to attract the greatest number, but even this registration of 168, or less than thirteen per cent., could not be regarded with equanimity. The honours registration in the other divisions was even more discouraging; in the social sciences 55 students or slightly over four per cent; in the humanities 46, or about three and a half per cent; and in the professional courses (Business Administration - the second year only in University College, Business Administration and Secretarial Science, Journalism, and Physical, Health and Recreation, Education) 139 or less than eleven per cent.

Many students on entering university indicate a preference for honours courses which they later do not pursue. Why? Some of them do not obtain sufficiently high marks during their first year to admit them to honours work. Is there too great a gap between these requirements and the preparation in secondary schools? Is the University obtaining from the secondary schools as many of the best minds as it should? One cannot refrain from wondering if the introduction to certain subjects in the first year at university discourages some students who might otherwise proceed to honours work, or if the intellectual tone is such that young men and women come to consider a general education more desirable than a specialized one. It is understandable that the additional year of residence required for an honours course may deter some students, but surely the financial factor was not decisive among those students who had preferred an honours course when they entered university. Here is a problem which deserves examination during the ensuing year.

Although it may be trite to state that the University is fortunate in having on its campus the Science Service Laboratory, this fact deserves emphasis. The presence of this laboratory and the co-operation which exists between its staff and that of University College provide stimulus and assistance to several departments of natural science. It seems logical to assume that the two departments of biological sciences - Botany and Zoology - should benefit most. It is no disparagement of the staff of the Department of Botany to state that it should be strengthened and with the co-operation of the Science Service Laboratory should engage in such research as to make it one of the best Botany departments in Canada. It must, however, be recognized that this department is using for instruction and research, greenhouses which are twenty-five years old and which consequently are inefficient. The Department of Zoology is active in both instruction and research but is restricted by inadequate accommodation. It, therefore, seems reasonable to express the hope that before long a Biological Science Building and new greenhouses will be erected to provide accommodation necessary for both undergraduate and graduate instruction and for research.

The Department of Mathematics and Astronomy should also receive assistance. Because of the small size of this department the tendency has been to emphasize instruction in mathematics as it is applicable to physics and actuarial science. This practice has been proper and necessary; there should, however, be offered more work in pure mathematics. It should also be pointed out that the Cronyn Observatory is not being used much for academic purposes. The members of the department in addition to their instructional work in mathematics have offered introductory courses in astronomy and have given time and energy to groups interested in visiting Cronyn Observatory. In the past a small observatory was not considered suitable for research work.

Now with modern electronic equipment, valuable research could be carried on here. Before this could be undertaken, however, it would be necessary to appoint a qualified astronomer who, in addition to engaging in research, could extend the undergraduate teaching of astronomy without sacrificing the popular place the Observatory at present occupies in the community.

Citizens of this region had another opportunity of participating in the life of the institution. They were invited to public lectures delivered at University College. About twenty-five lectures, sponsored by various academic units, on topics ranging from "The Excitation of Molecules" to "Australian Poetry" were offered by speakers, over twenty of whom came from outside the University. In addition to these special lectures, two series were offered, one on the history of music and the other on the history of art, by Professor Rose of Music Teachers College and by Mr. Phillip Aziz respectively.

In late May and early June, University College provided accommodation for the annual meetings of the learned societies. The preparation and organization for these sessions were made by a committee consisting of Professors Brown, Inman, Jenkin, Misener, Pleva and Wild, Mr. Shortreed, Mr. Hoskin (Secretary), and the Principal (Chairman). Several other members of the faculty worked on smaller committees. Many letters and conversations attest the appreciation of the eleven societies with their attendance of 1,171.

An innovation in class-room procedure is worth noting. The Department of Romance Languages and the officers in charge of the NATO training plan at the R.C.A.F. Station at Crumlin have co-operated in the study of spoken language. Three afternoons a week, French officers have attended classes in oral French at this College. The officers were divided into small groups and assigned to small groups of students. For half the period only French was spoken and for the remaining time only English. In this manner the officers were assisted in learning oral English and the students, spoken French.

This account would be incomplete without reference to the incentives provided for advanced study in the humanities. Dr. R. K. Stratford of Corunna established a fund of five hundred dollars to aid research in philosophy and the languages and literatures. Another friend of the University, Canada Packers Limited, gave one thousand dollars for a similar purpose. These acts of generosity will undoubtedly encourage the instructional staff in the humanities to engage in productive scholarship.

UNIVERSITY SCHOOL OF NURSING

Report of the Dean - Edith McDowell

At the May Convocation 1953, 23 degrees, Bachelor of Science in Nursing, 17 Certificates of Public Health Nurse and 13 Certificates of Instructor in Nursing were conferred.

ENROLMENT:

Public Health Nursing (for Certificate)	18
Teaching and Supervision (for Certificate)	15
Psychiatric Nursing Sept-Dec. 1952	16
Jan-April 1953	9
Bachelor of Science in Nursing Plan B. (Registered Nurses)	9
Bachelor of Science in Nursing Plan A.	
1st year	14
2nd year	17
3rd year	15
4th year	22
5th year	18

ADVISORY COMMITTEE:

Four meetings of the Advisory Committee were held during the academic session. At the final meeting for the year, the Advisory Committee approved the setting up of a Sub-Committee for the purpose of reviewing our present five-year degree programme.

Two meetings of the Sub-Committee were convened during the summer months during which objectives, sequence, selection of clinical fields were considered and comparisons made between our programme and basic programmes offered by other University Schools of Nursing.

WORK CONFERENCES:

The School of Nursing continued its practice of working in conference relationship with field agencies which provide field work experience for our students. These Work Conferences were from two-five days duration and always upon request from agencies to the School. In addition, many short conferences with agencies were convened;

- (1) Work Conferences concerned with problems of Nursing Education and Nursing Service were held at Peterborough, North Bay and Fort William.

WORK CONFERENCES (continued)

- (2) Beck Memorial Sanatorium - a project of staff education one afternoon per week across a period of ten weeks.
- (3) Routine conferences with Nurse Administrators and personnel at Westminster Hospital, Victoria Hospital, London, St. Joseph's Hospital, London, Kitchener-Waterloo Hospital, Kitchener, Health Units and various branches of the Victorian Order of Nurses.

OTHER COOPERATIVE PROJECTS:

- (1) The Industrial Nurses' Association at Sarnia - project at their Annual Meeting concerned with inter-personal relationships and non-directive counselling, provided by a member of the School of Nursing faculty.
- (2) Lectures given to senior students by members of the faculty at Victoria Hospital School of Nursing, London, and Woodstock Hospital School of Nursing.

CIVILIAN DEFENCE:

A one week programme for the purpose of preparing our students for leadership was provided in the School of Nursing in May, 1953.

DOMINION CIVIL SERVICE COMMISSION:

Consultant service provided at six Review Boards by members of the School of Nursing faculty.

ATTENDANCE AT MEETINGS:

- (1) A two-day Work Conference at Kellogg Educational Center, East Lansing (two members of faculty).
- (2) Canadian Public Health Association (two members of faculty).
- (3) Canadian Association of University Schools of Nursing - two meetings.
- (4) Registered Nurses' Association of Ontario Annual and District meetings. (At the Annual Meeting in April, two members of the faculty served as members of a Panel).
- (5) Ontario Hospital Association Regional Conference. (1 faculty member Chaired discussion following a Paper on team work in Nursing).
- (6) Annual Meetings of -  
Victorian Order of Nurses for Canada.  
Canadian Cancer Society.  
London Family Service Bureau.  
London Children's Aid Society.
- (7) Canadian Mental Health Association Annual Meeting.

- (8) London Mental Health Association Executive and Annual Meeting.
- (9) Meetings of the Advisory Committee - Victoria Hospital School of Nursing.

**MEMBERSHIPS:**

Members of the faculty participate as members or hold Executive offices in the following Associations -

Registered Nurses' Association of Ontario  
Canadian Nurses' Association  
Canadian Public Health Association  
Ontario Public Health Association  
Canadian Association of University Schools of Nursing  
Canadian Mental Health Association  
London Mental Health Association  
Canadian Red Cross  
Canadian Child Health Association  
Provincial Council of Women  
Local Council of Women  
London Community Chest  
Association for the Help of Retarded Children, Incorporated.  
London Council for Pre-School Education  
Women's Auxilliary, Victoria Hospital

**OTHER PROJECTS -**

One member of our faculty attended a two-week Educational Session on Policies and Practices concerning Maternal and Infant Welfare, sponsored by the Ontario Department of Health.

THE SCHOOL OF BUSINESS ADMINISTRATION

Report of the Dean - L. W. Sipherd

Physical Facilities

In anticipation of increased enrolment for 1952-53, the School of Business Administration requested of the School of Business Administration Advisory Committee that a recommendation be made to the Board of Governors for the utilization of sufficient funds from the School of Business Administration Fund to expand the facilities of the School. Through the co-operation of Mr. Shortreed, a plan was drawn up whereby complete use of the third floor, which was then unfinished, could be made. Because of the increasing size of classes, particularly at the undergraduate level, the need for more large classrooms was becoming acute and because of the size of the area on the third floor, it was obvious that two additional classrooms could be made available. This plan of action was approved both by the Advisory Committee and the Board of Governors and construction work was carried out in the summer of 1952. While the contractors were on the scene, it was decided to undertake certain other alterations on the first floor to enlarge the lunchroom facilities for the students, partially necessitated by the need to take over the student lounge to provide for additional library and reading room space.

It is expected that these steps should take care of the requirements of the School for a period of from five to eight years.

#### Student Enrolment:

The undergraduate enrolment for the year 1952-53 experienced a substantial increase over the previous year. Not counting students in combined courses, or those from University College taking course work at the School of Business Administration, the total enrolment for the third year was eighty and for the Senior year, seventy-three.

Enrolment also increased at the graduate level. The first year of the two-year programme enjoyed an increase from forty to fifty, while those in the second year working for the M.B.A. degree remained approximately the same, namely, fifteen. This gave a total of sixty-five students taking graduate work at the School, representing practically every Canadian university and college, as well as certain universities abroad. The increase in enrolment at the graduate level, following the initial decline (1951-52) resulting from the withdrawal of D.V.A. assistance, is regarded as significant.

#### The Division of Research:

The Division of Research has continued to be responsible for the student research projects undertaken during the year for credit. It has also continued to be responsible for the issuance of the Poll of Canadian Executive Opinion, which successfully negotiated its second year. The continued support of the Poll members has been a most encouraging development in this particular research effort.

Case Research has taken on increased tempo with the appointment in January of Gordon Pearce as a full-time supervisor in this field. With the assistance, part-time, of both staff and students many case research projects have been undertaken and completed so as to add substantially to the course material being offered to students enrolling in the academic year 1953-54.

#### Imperial Oil Project:

The Imperial Oil Company, in early November, 1952, approached the University with a request that the Division of Research collaborate with the Stanford Research Institute of California in a fairly exhaustive study of the Economics of the Gas Industry in Canada. The national importance of this study, plus the realization that it would bring members of the staff into association with one of the leading independent research organizations in the United States, induced the School to accept this invitation. The project involved a tremendous amount of staff time, and frequent trips to California. Those participating in the study were Professor Taylor, Mr. Wettlaufer, Professor Bonner and Professor Thompson, as well as members of the Division of Research and in particular Miss Norsworthy (Mrs. Nicholson) and Mr. Jackson.



While the study was made for the Imperial Oil Company, it is understood that the study has been made available to the Federal Government, as well as several Provincial Governments, and has been used in recent Board hearings in the Province of Alberta. It will ultimately become incorporated in a report of the Stanford Research Institute through its own Institute publication.

#### The Business Quarterly:

The Business Quarterly is the only university-sponsored journal which is aimed at the Canadian businessman. Now in its eighteenth year of publication it continues "to attempt to provide critical discussions of current thinking and recent developments in the broad areas of business administration". With this as its aim, The Business Quarterly published during this year twenty articles covering a wide range of commercial, industrial, economic and social subjects. Five of these articles were written by members of the faculty of the University, the balance by readers in the various fields covered by the articles. Development of sources of sufficient articles with high standards of thought and writing is the major problem of publishing the journal.

There has been only a slight increase in circulation during the year. This, too, is a major problem for the contents of the journal are such that it should be reaching a large portion of its potential audience. At the moment, a special committee of the Editorial Council is dealing with this problem.

The past year is the first full year in which The Business Quarterly has given an honorarium to all contributors. In spite of this increase in costs, the promotion of additional advertising revenue has made it possible for the journal to require only a modest grant for its operation. We are hopeful that The Business Quarterly will continue to grow so that it can better fulfill its important purpose of helping to keep Canadian business well informed.

#### Sales Management Course, Montreal

In the summer of 1952, a deputation from the Sales and Advertising Executives' Club of Montreal approached the Dean requesting that the University put on, in the Province of Quebec, during the academic year 1952-53, a course designed particularly for sales and advertising executives. Many meetings ensued and a decision was finally reached that, while it is not desirable for the School to arrange course programmes for individual groups such as this, this project would provide some excellent experience of a type that the School had been contemplating for some time. The enthusiasm of the sponsoring group also played a part in the final decision.

The course was put on at Huntingdon, Quebec, and was attended by between thirty-five and forty executives from the Montreal area. Staff men participating were Professors Jones, Fox, Thompson and Taylor and Mr. Wettlaufer. The Dean met the group initially prior to the opening of the course and gave an orientation lecture.

### Sarnia Engineering Institute Course

A representative from the Engineering Institute of Canada, Sarnia Chapter, requested early in the fall of 1952 that a course be put on, along Management Training lines, for members of that group. Because this course programme, which was to be conducted in the city of Sarnia, offered an opportunity to give the junior members of the staff experience in teaching more mature groups, it was decided to accept this invitation also. This course ran throughout the late fall and winter months and ended with an all-day session held at the School of Business Administration in early April, 1953. The group has requested a repeat performance for 1953-54 indicating that they were satisfied with the results. Those participating in this course programme were: Professor Bonner, Mr. Waugh and Mr. Ladd.

### Canadian National Railways Course

Mr. Wilson, Assistant Vice-President of the Canadian National Railways, approached the University in December, 1952, with the suggestion that the School of Business Administration assist the Canadian National Railways in the introduction of a staff training programme ultimately to develop into a permanent staff college for that company. Negotiations extended over a considerable period of time, but in February, 1953, the School decided to undertake this assignment on a trial basis, even though it was believed that the course should be open to the entire transportation industry of Canada. As plans were finally worked out, the course was conducted in London from June 7th-27th. Professor Jones was named the director of the course and those participating as staff members were: Professor Hower, of Harvard University and Professors Thompson, Fox and Bonner, and Mr. Waugh and Mr. Ladd from our own School of Business Administration.

Reporting on the Canadian National Railways Course after its conclusion, Professor Jones had the following to say:

"Forty-seven men participated. The course was made up of lectures in Administrative Practices, Controls, Finance, Shop Management and Marketing. Prior to coming to London, the men had received a week's instruction on various phases of the Canadian National Railways. At the conclusion of the three weeks here, there was a further two weeks in Lennoxville, Quebec, during which time complete emphasis was put on railway management cases. Mr. Ladd of our staff played an important part in this last phase.

"The course resulted in a small surplus for the School of Business Administration. In addition, we felt that it gave us an opportunity to give further experience to two junior staff members. Also, we have received enough material for ten or twelve excellent cases in the various fields which we cover.

"The railway officials and men themselves expressed complete satisfaction with our contribution."

Management Training Course, Sixth Session, August, 1953.

The Director of the Management Training Course, Associate Dean Thompson reports as follows regarding the Sixth Session:

"The Sixth Management Training Course was held in August, 1953. A total of ninety-five men were selected from applications totalling some one hundred and seventy-five. The increased number of turn-downs for this year is a situation that demands careful attention. It was exceedingly difficult to have to tell some of the largest firms in the country that we could accept either none, or only one of their men. This last year was the first one in which we were unable to increase the size of the class from the previous session. The pressure resulting from the turn-downs was such that I am convinced that the demand for our training course is now sufficiently high that we should seriously consider expanding the number we can accommodate in the future.

"The following is a statistical study of the class members for the 1953 session:

<u>Type of Business</u>		<u>Occupational</u>	
Petroleum	9	Sales	27
Electrical Goods Manufacturer	7	Production	17
Utilities	6	General Executive	14
Chemical Manufacturer	5	Accountant	9
Insurance	5	Finance	7
Metals Industry	5	Purchasing	5
Building Supplies	4	Operations	5
Foodstuff Manufacturer	4	Personnel	3
National Defence	4	Engineer	3
Retail Distribution	4	Consultant	2
Transportation	4	Actuary	1
Mining	3	Office Manager	1
Rubber	3	Public Relations	1
Textiles and Leather	3		—
Wholesale Distributors	3		
Accountants	2	Total Members	95
Automotive	2		
Banks	2		
Beverages	2		
Communication	2	<u>Geographical</u>	
Investment	2	Ontario	60
Marketing	2	Quebec	19
Heavy Industry	2	British Columbia	7
Aircraft	1	Alberta	2
Advertising	1	Manitoba	2
Consultant	1	New Brunswick	1
Jobbers	1		

<u>"</u>	<u>Type of Business</u>		<u>Geographical</u>	
	Management Consultant	1	British Guiana	1
	Metal Fabrication	1	Saudi Arabia	1
	Packaging	1	U. S. A.	1
	Pharmaceutical	1	Venezuela	1
	Printers and Photo Engravers	1		
	Pulp and Paper	1		
		—		—
	Total Members	95	Total Members	95

"The course was carried on in substantially the same manner as in previous years. We have been delighted with the increase in effectiveness of the class since the introduction of the study group idea and it seemed to us that the study groups worked even better this year. The 1953 experience was so gratifying that we are now certain that this idea will be extended to some of our regular winter-time courses.

"While the staff was again drawn heavily from Harvard University, a larger percentage of class hours was taught by Western staff people. Professor Jones took over classes dealing with the sales management function and Professor Taylor handled a higher number of class hours than in previous years.

"We continue to get excellent co-operation from the staff at Huron College. We were also pleased to have the facilities available at the Hunt Club. Although the schedule for the men was strenuous, the comments and letters we have had from the members of the Course indicate that our Sixth Session was definitely a success."

#### School of Business Administration Committee

The School of Business Administration Committee, which serves as an advisory committee to the Board of Governors at the University, was augmented in the fall of 1952 through the addition of the following nominees: Mr. N. R. Crawford, President of Dow Chemical of Canada, Limited; Brigadier W. A. Bean, Deputy General Manager, The Waterloo Trust and Savings Company; Mr. N. R. Crump, Vice-President, Canadian Pacific Railway Company; Mr. J. H. Ratcliffe, President of McLeod, Young, Weir & Co.; Mr. W. H. Rea, President of Canadian Oil Companies, Limited; Mr. R. A. Robertson, President and Managing Director of George Weston Limited.

#### Special Staff Activities

Associate Dean W. A. Thompson has acted as chairman of a Canadian group which has prepared a paper called "Policy Determination, Direction and Control of Marketing". This has been submitted to the Comite Internationale de O'Organisation Scientifique through the Canadian

Management Council. This paper will eventually find its way to the meeting of this organization at Sao Paulo, Brazil, in February, 1954; he has accepted an associate membership with the Educational Committee of the National Sales Executives in New York City, which is headed by Professor Maynard Phelps, of the University of Michigan.

Professor James C. Taylor participated in the Management Training Course, the Montreal Sales Management Course, the Imperial Oil Study of Natural Gas. He also acted as a member of the Accounting Research Committee and the Special Committee on Training of the Canadian Institute of Chartered Accountants.

Professor E. J. Fox has been engaged as a Technical Consultant to The Canadian Advertising Research Foundation and he is the editor of "Marketing in Canada", a book in process of publication and sponsored by the American Marketing Association. The publication is scheduled for spring, 1954, by Robert D. Irwin Co. At the American Marketing Association National Convention, he presented a paper on the Audience Study of Canadian Magazines and Weekend Newspapers; he also acted as chairman of a round table on problems in teaching Marketing and as chairman of a Panel on Current Developments in Marketing. He was also co-author of the London and Port Stanley Railway Survey.

Professor F. W. P. Jones delivered a paper, which was subsequently published, at the University of Michigan Conference of Sales Managers. The subject was "The Selection and Training of Salesmen". He also has participated in the Management Training Course, the Sales Management Course in Montreal and the Canadian National Railways Course, of which he was the director. Studies which he has taken on include: (a) How Companies Follow Up On Advertisement Inquiries? and (b) How Do Canadian Companies Establish Sales Territories?

Professor Brant Bonner attended the following meetings: The Seventh Annual Michigan Quality Control Forum at the University of Michigan, the Industrial Clinic for Quality Control in Milwaukee and the Seventh Annual Convention of the American Society for Quality Control in Philadelphia. Papers which Dr. Bonner has delivered include: "Long-range Forecasting" to the Stationers Guild of Western Ontario in London; "SQC from A to Z" to the Michigan Section of the American Society for Quality Control in Detroit; "SQC in the Bottle Shop" to the Industrial Clinic for Quality Control in Milwaukee; and "The Use of Operations Research in Railroad Management" to the Canadian National Railways' executive training group in London. He also participated in a panel discussion at the University of Western Ontario Section, A.S.Q.C. in Windsor. He has written an article for The Business Quarterly entitled: "Canada's Future". He was elected to Life Membership in the University of Western Ontario Section, A.S.Q.C. and he was appointed to the National Membership Committee of that same organization. Dr. Bonner participated in the Sarnia Engineering Institute Course, the Canadian National Railways Staff Training Course and the Imperial Oil Survey.

Mr. Wettlaufer acted, during the year, as temporary Alumni Director for the University of Western Ontario. He participated in the Imperial Oil project and took part in the Sales Management Course held

in Montreal. During the year, he addressed the Timken Supervisors Club of St. Thomas and the Public Relations Institute of Ontario in Toronto, as well as delivering a speech on the Business School curriculum to the students at Beck Collegiate for the London Board of Education. He also addressed the Personnel Association of London.

Mr. Dwight R. Ladd participated in the preparation of the London and Port Stanley Railway Survey and was co-author of the published report. He has acted as consultant to the Canadian National Railway on the organization and preparation of their Staff Training Course. He is a member of the Membership Committee (for Canada) of the American Accounting Association.

Mrs. Irene Elliott has published the following articles: "A Company Lawyer's Role in Labour Relations" in The Business Quarterly and "Office Employees' Unions" in The Business Quarterly. She was also a speaker at the Second Fair Employment Practices Conference held at Brantford by the Ontario Federation of Labour (C.C.L.), explaining the operation of the Ontario Fair Employment Practices Act.

Mrs. Patricia Nicholson has published in The Business Quarterly an article entitled, "Some Effects of Grade Labelling". She also participated in the Imperial Oil Natural Gas Survey.

#### ASSUMPTION COLLEGE

The greetings of the University of Western Ontario as brought by the President and Vice-Chancellor to Assumption College on the occasion of its "Charter Banquet" held in Windsor on April 21st, 1953 are reproduced in full.

"Assumption College shares with the whole of Canada the date 1857. Then Assumption College was founded by the Jesuit Fathers - then too Ottawa was chosen, during the Macdonald-Cartier administration, by Queen Victoria, as the future capital of Canada. The developments and events of historic significance since then have been the pages of Canada's history. The discovery of gold, the introduction of Canadian decimal currency, the completion of the Atlantic cable, the establishment of the colony of British Columbia, were significant events of 1858. The cornerstone of the Parliament Buildings in Ottawa was laid in 1860 - seven years before Confederation became a reality - but three years later than the erection of the first building of Assumption College.

Those were momentous times in British North America - the Fenian Raids in 1866, the Red River Rebellion of 1869, Confederation in 1867 and the creation of the Provinces of Ontario and Quebec, the acquisition of the North West Territories by the Dominion in 1868, the failure in 1869 of the first negotiations for the union of Newfoundland with Canada, the establishment of the Province of Manitoba in 1870 - the same year

in which Assumption College reopened under the Congregation of St. Basil, and one year before the taking of the first Dominion census, one year before British Columbia became part of the Dominion of Canada, one year before there was uniform currency in Canada and one year before the Dominion Government undertook to begin construction of a transcontinental railway within a two year period which would link the provinces of the Maritimes and the distant province of the Pacific.

And it was in that era of a growing consciousness of the future greatness of Canada that Assumption had her infancy. And just as the Fathers of Confederation dreamed and laboured in the interest of the infant nation, so too did the Fathers of the Congregation of St. Basil plan and toil on behalf of their new college in Sandwich.

In London too, the need for an institution of higher learning was being felt and at a time when Assumption College was celebrating its 21st anniversary and its coming of age, Western University was established and Huron College, once the mother, became an affiliated college. In 1914, the Superior of Assumption College, the Reverend Francis Forster, C.S.B., raised the question with the Reverend Nicholas Roche, then the Provincial of the Basilian Order, about federating with Western. An approach to the Board of Governors by Bishop Fallon ultimately resulted in an affiliation agreement which was effected in 1919 by the Reverend J. T. Muckle, C.S.B., as President of Assumption College, and the Board of Governors of the "Western University of London, Ontario". Thus began the period of affiliation with the oldest of Western's Affiliated Colleges - older indeed than the University itself.

And during those 34 years of association, Assumption College and the University have both grown - physically and academically - and have been meeting to an ever-increasing degree their responsibilities in a growing country and in a changing society.

The hope, originally expressed by Bishop Fallon in 1916, that Assumption should become "a distinctively Roman Catholic university" instead of being federated with another degree granting body, is soon to become a reality. Following the conferring of degrees in course by the University on May 30th, the articles of affiliation, at the request of Assumption College, will be discontinued. And with the severance of that agreement, Assumption College will assume a new stature, will accept new obligations, and new responsibilities and will add glory and prestige to its already bright history.

But Assumption College will continue to have beside her, as a sister institution of higher learning, the University of Western Ontario, which shall always be ready and willing to be of every friendly assistance in the days and months and years which lie ahead.

And on this occasion - the Charter Banquet of Assumption College - and in the presence of His Excellency - your first Chancellor, the Provincial of the Congregation of St. Basil, the President of Assumption College, the members of the Faculty and associates and friends of the College, I bring you sincere greetings and the very best wishes from the Board of Governors, and all of the members of Faculty and students, of the Constituent

"University, and as well from the Senate and the six remaining Affiliated Colleges.

And on behalf of all of these groups - your colleagues and your friends within the whole university family - I would like to add to the greetings and the good wishes, our warmest congratulations. I share fully, on a personal basis, these felicitations.

May Assumption College, throughout its history, continue to enjoy success and good fortune."

### HURON COLLEGE

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

Fifty students were registered in the Theological course and in Arts proceeding to Theology; of these 30 lived in residence, 7 University students availed themselves of the theological option courses offered at Huron College. 146 students representing most of the faculties and schools of the University were provided with accommodation in the Residence. In all, Huron College served 173 students during the academic year.

The Reverend R. K. Harrison, University Professor of Hebrew and Professor of Old Testament Language and Literature at the College was granted the Degree of Doctor of Philosophy by the University of London in September, 1952.

Mr. Archibald Mallach, M.A., was appointed Junior Dean of Residence for the Session. Mr. Malloch also lectured in the Department of English at University College.

The following graduate students registered at Huron College have completed requirements for the degrees indicated:

Doctor of Divinity: The Rev. Professor T. R. Millman,  
M.A., B.D., Ph.D.

Bachelor of Divinity: Rev. J. R. Allen, B.A., L. Th.  
Rev. K. C. Bolton, B.A., L.Th.  
Rev. J. G. Lethbridge, B.A., M.S.W., L.Th.  
Rev. G. G. Russell, B.A., L.Th.

The following students received the Title of Licentiate in Theology at the Annual Huron College Convocation in May, 1953: R. Adams, M. Cutts, G. D. Darling, G. Hamilton, J. W. Langford, A. G. Reimers, and W. B. Wigmore.

The formal installation of the Reverend Dr. W. R. Coleman, as tenth Principal of Huron College took place at the College on December 10th, 1952. The Honourable Leslie Frost, Q.C., Premier of Ontario, gave an address, after the new Principal was installed in his office by the President of the Huron College Council, the Lord Bishop of Huron.



The Annual Convocation of Huron College took place on Wednesday, May 13th in the Great Hall of the College. The Most Reverend R. J. Renison, M.A., D.D., Metropolitan of Ontario received the Degree of Doctor of Divinity (honoris causa) and addressed Convocation.

During the academic year the faculty met frequently to revise the following courses: the Pre-Theological B.A., the B.A. with Theological Options and the Licentiate in Theology. Efforts were made to deepen and enrich the B.A. courses and to organize it so that it will provide a sound basis in the humanities preparatory to Theology. Many one-hour lecture courses in Theology were eliminated in favour of fewer courses per year to allow sufficient time for intensive reading and study.

Continuously through the summer the residence of the College has been in full use. Accommodation has been provided for conference groups from Churches of the major denominations, educational and cultural societies, of various types. The following are some of the larger groups which have made use of the facilities of the College.

Summer School (U.W.O.)  
School of Religion (U.W.O.)  
Business Management Course (U.W.O.)  
The Learned Societies of Canada  
The Canadian Authors' Association  
The General Synod of Canada

#### Publications and Research

Professor T. R. Millman completed his research on "The Life of Charles Stewart, Second Bishop of Quebec", and it was received for publication in the Summer of 1953.

Professor R. K. Harrison has completed a new Hebrew Grammar which has been received for publication by Hodder and Stoughton (England).

The Right Reverend W. T. Hallman, Dean of Divinity, was the author of the 1953 Lent book for the Church of England in Canada. This book has appeared under the title: "The Victory of Faith" and was published by the General Board of Religious Education.

#### ST. PETER'S SEMINARY

Report of the Rector - Msgr. A. P. Mahoney

With the academic year ending in June, 1953, St. Peter's Seminary completed thirty years of association with the University. In 1923 the late Bishop Fallon decided that, in view of the increasing needs of the Diocese of London, the educational programme of St. Peter's Seminary should be rounded out by the introduction of a Department of Philosophy.

As most of the students who registered in the new department had already done some work in the University through Assumption College, it was thought desirable that they be afforded the opportunity of completing requirements for degrees.

With the generous cooperation of Ursuline College a temporary plan acceptable to the University was initiated, thus introducing another institution into the University family. In 1939 after sixteen years under this arrangement, formal recognition was brought about by the signing of articles of affiliation.

In this space of thirty years the University has conferred some three hundred and nineteen degrees, mainly on the baccalaureate level, on St. Peter's students. The growth of the Department of Philosophy at the Seminary has been moderate as enrollment is limited by the accommodation available for residence. While the facilities are still sufficient for the needs of the parent diocese, each year we are faced with the unpleasant situation of having to refuse a number of applications from students in other parts of Canada and the United States.

The greatest cordiality has marked the relations between the University and the Seminary. At all times the officials of the University have shown a sympathetic understanding of the special problems which confront a College devoted exclusively to the training of candidates for the priesthood, and we on our part have tried to reciprocate by a conscientious effort, we trust, to maintain academic standards and contribute our mite to the well-being of the University.

Apart from the anniversary which we have noted the past academic year was more or less "routine". In the physical order, there has been the usual necessity for renovation and repairs - some of them of considerable proportions. In the sphere of the intellect perhaps the most important phase has been the unpretentious but steady acquisition of books for our library under the supervision of Rev. Dr. Durand.

#### WATERLOO COLLEGE

Report of the President - J. G. Hagey

The past year was one of significant expansion for Waterloo College. It was marked by the beginning of a better than one-half million dollar building programme and a major administration reorganization.

A beautiful dining hall with a modern, well-equipped kitchen was built between the Men's and Women's Residences. It will seat one hundred and twenty-five in the main hall and an additional forty in the faculty section.

Construction has commenced and is well under way for a new Teaching and Administration Building. When completed, it will provide

fourteen classrooms, administration and faculty offices, chemistry and biology laboratories, a music hall, common rooms, and a canteen.

A survey made by the Secretary of the Board of Education of the United Lutheran Church revealed the need to provide separate administration for Waterloo Lutheran Seminary and Waterloo College, both of which are housed on the same campus.

Recognizing the heavy load carried by Dr. H. T. Lehmann who has headed both institutions, the Board of Governors accepted his resignation as President and Dean of Waterloo College to become President of Waterloo Lutheran Seminary.

J. G. Hagey, a Waterloo College alumnus, who, for the past eighteen years, has been Public Relations and Advertising Manager of the B. F. Goodrich Rubber Company of Canada Limited and, for the past two years, Vice-President of the College Board of Governors, was appointed President of the College.

The Reverend Lloyd H. Schaus, M.A., B.D., was transferred from the Seminary Faculty to become Dean and Registrar of the College.

Two Faculty changes were made necessary. A. E. Raymond, Ph.D., Professor of Classics, resigned to accept a professorship at the University of Western Ontario. He is replaced by A. G. McKay, Ph.D., A. O. Potter, Ph.D., Professor of History, retired and is replaced by F. G. W. Adams, M.A.

Dr. H. T. Lehmann, while President of the College, published a book, "Heralds of the Gospel", which has been described as "implications of the New Testament proclamation for the sermon of today".

Three of the College 1953 graduates received fellowships: Bruce Hodgins in History at Queen's; David Anderson in History at Western; Anna Schoderboeck in French at Western. Another graduate, Paul Bitzer, received a scholarship in Public Administration at Ottawa.

The College curriculum was increased to include the fourth year in Honours History. It now offers Honours in English, Classics, Modern Languages and History.

#### URSULINE COLLEGE

##### Report of the Dean - Mother St. James

The year for Ursuline College was marked by a development in summer work. Philosophy and liturgy were given for a group of sisters who wanted to deepen their thought and to extend their university credits. Three well-qualified staff and six guest lecturers made a full summer. During the year programmes and films were enjoyed for sociology, drama, travel and home economics divisions. Dr. Charles de Koninck of Belgium, the magnetic head of Philosophy at Laval, addressed a responsive audience

in Convocation Hall on the "Nature of Chance".

Ursuline College this year suffered the loss of Mother Felicitas who came to us from Vienna and Salzburg Ursuline houses. She ably directed work in German here since 1929. The university as well as our college will miss a great and gracious personality and an enlightened and vigorous teacher. Our second loss was a sudden shock in the death of Mother Benedict Manley, an early Brescia graduate, who had been a kind and efficient member of our library staff. Ursuline students mourn two good friends.

Dr. Susanne Hilling from the university of Marburg, with study in Paris, joined Ursuline staff in the absence of Mother Marie who is released for research in Paris, Spain and Rome.

Brescia girls during the year acted as hostesses for French airmen who came from the NATO unit at Crumlin at the suggestion of heads of staff. The purpose was to quicken English speech. It brought enlightenment to both groups. At Christmas it provided cordiality and carol singing in French, Spanish, German and English.

This year there were held two symposiums in March on the philosophy of St. Thomas Aquinas. They gave stimulus to better thinking and better speaking.

It is remarkable that in all student activities some Latin-Americans, transcending language difficulties, make excellent contributions. Thus this college has gained breadth of vision and wider concepts of human need from enrollment of these southern students. When Honour Society awards are made to the senior class on the basis of academic and extra-curricular services it has been found in the past three years that a Latin-American places in the top list. The force of mind and character which brings a girl from Panama, Colombia or Puerto Rico to a Canadian B.A. degree is a force which will serve the world in wide areas. Ursuline College is happy in having sponsored such international power and good-will.

#### ALMA COLLEGE

Report of the Principal - Perry S. Dobson

This was a rather outstanding year for Alma College from the financial standpoint for two reasons:

First, the accumulated debt of \$80,000 was entirely covered by a grant of \$25,000 from the City of St. Thomas, a grant of \$5,000 from the County of Elgin (on conditions), by the sale of certain unused properties, and by a bequest of \$25,000 from the late J. A. Kilpatrick of Toronto.

In the second place, the school, for the first time in several years, was able to operate without any deficit. This was accomplished by some reorganization and by an increased enrollment.

There were approximately 325 pupils registered during the year, of whom 102 were in residence. Several of these students came from Spanish America.

In the academic department no work was taken up beyond Grade XIII in which class the percentage of successful papers was excellent.

Advanced work was carried on in Secretarial Science, and all graduates of this department have secured good positions.

Music results were satisfactory as shown by a very high record in examinations and in Music Festivals.

There were three graduates in Interior Decoration, and great interest was shown in the Fine Art Department and in Dramatics.

The Board is pleased to announce the appointment of Mrs. Steele Sifton, B.A., B.Ed., as Principal. She assumed her duties on August 1st, and was formally installed on October 19th, 1953.

We feel that there is still an important place for a Secondary school such as Alma College, and we feel that the future is most promising. We greatly appreciate our pleasant associations with the University.

#### MUSIC TEACHERS' COLLEGE

Report of the Principal - Harvey Robb

While the Department of Music within University College is quite modest in its claims, it does contribute a specific and varied usefulness in the general course of studies.

Technically this Department is the only effort in music that comes directly under University auspices although it provides only a fraction of music life on the campus that gives colour to the whole. Other teaching institutions on the campus, but known as Affiliations, are Music Teachers' College and the Western Ontario Conservatory of Music - the latter being purely a music school without any Arts academic teaching and for the most part of pre-university level.

The Department of Music provides opportunity for students from other Faculties who are of musical bent to make a study of certain phases of music and to make some contact with one of the arts and in some cases to carry on to a more advanced stage of musical accomplishment standards already attained before entering the University. As an example of one

extreme, the case might be cited of a most outstanding member of the Mustang football team of a few years back who started piano playing at the very beginning and by assiduous effort over a period of two years as an adult beginner achieved a most useful proficiency and a relaxing therapy to temper his future life. At the other extreme, there are many examples of advanced performers qualifying for the Associate diploma (A.Mus.) in the Conservatory. Some of these latter will make music a vocation. Between fifty-five and sixty students were registered in each of the Theory and History classes.

Music Teachers' College is a professional school that couples the subjects of English, French and German with a thorough course of study in music paedagogy and performance. Those registering in the College are degree students, the final award being the Bachelor of Arts degree and the Graduate in Music Paedagogy diploma (Mus.G. Paed.). Many of Music Teachers' College graduates will become high school and collegiate teachers and music supervisors.

#### SUMMER SCHOOL AND EXTENSION DEPARTMENT

##### Report of the Director - S. F. Maine

The work of the Department was resolved under two headings: (a) courses leading to degrees and (b) non-credit work that may be subdivided into (1) lectures and courses of a general cultural and educational nature, (2) special courses designed to meet specific requirements.

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

The Correspondence Division offers courses in Economics, English, French, Geography, German, History, Latin, Philosophy and Spanish. Two hundred and forty-three students registered and were situated in Canada, United States, England, and Ethiopia. (The student from Ethiopia graduated in October, 1953.)

The Summer School of 1952 was the largest in the history of the University. Six hundred and fifty-one students, drawn from many parts of Canada and the United States were registered. Registered also were many non-credit students who enjoyed the privilege of sitting in as auditors.

Twenty-four courses were offered including Biology, Chemistry, Economics, English, French, Geography, German, History, Library Science, Philosophy, Physical Education, Physical Science, Psychology, Spanish and Zoology. Three of these courses, namely Chemistry, French and Zoology were offered for students in the Nursing Course. All instructors with the exception of one in Elementary Physical Education were drawn from regular University staff, thus giving to the summer students, instruction quite comparable with that given to intramural students. Seventeen prizes were

offered for competition by Summer School students and the work of prize-winners was deemed by instructors to be highly satisfactory.

The largest number ever to take Extension courses at Western, one thousand and twenty-seven students, registered from as far west as Fort Frances, as far north as Timmins and Kirkland Lake, as far east as Peterborough, and as far south as Windsor. New tutorial centres were opened in Fort Frances and Kirkland Lake in response to requests from teachers in these areas.

The total number of credit students including duplicates, was 1,921, of whom 651 were registered in Summer School, 243 in the Correspondence Division, and 1,027 in the Extension Department.

The non-credit work was made up of numerous Schools, lecture series, etc.

The Armed Services asked for several series of lectures to aid them in their training programme. Thirty-eight lectures were given at the R.C.A.F. Station at Centralia, nine at Clinton, twelve at Aylmer and four at Crumlin.

A School for Basketball, Football and Track coaches was offered for a week in June under the direction of Mr. John Metras. Twelve people were in attendance. Practical demonstrations, films, etc., were used in addition to lectures.

Thirty-three men from all parts of Ontario attended a course in Insurance Agency Management. The men were housed in Huron College. In addition to a member of our staff, lecturers were drawn from outstanding agencies in the United States and Canada. Many aspects of insurance and of agency management were discussed. The course was held for four days during the last week in June.

A series of ninety lectures in Accounting, Company and Mercantile Law, General Principles of Law, Economics and English was held at Alexandra School from October to April for the Chartered Institute of Secretaries. This Course leads to the degree F.C.I.S. and the students are required to write the examinations set by the Chartered Institute of Secretaries of England. Lectures were given by University staff members and also qualified persons in law and business.

In response to requests for a course in French Conversation the Extension Department arranged twelve classes to meet in the Technical School under the direction of Dr. Jacques Metford. Twelve people registered and French speaking N.A.T.O. boys were invited to provide individual practice in conversational French.

A new course in Business Management for Electrical Contractors was offered by the Extension Department in cooperation with the Electric Service League of Ontario, and the Electrical Contractors Association of Ontario. The staff was drawn from business firms in London and Guelph, from University College and from the School of Business Administration.

Nine lectures were given during February and March. Forty-four men were registered, and electrical contractors attended from as far away as Sarnia.

The Extension Department cooperated with the Ontario Association of Film Councils in a four-day Film School during the month of July. An official of the Ford Motor Company acted as director of the Course. Film usages, film availability, and new films were discussed by a group of forty people from many parts of Ontario.

In response to a demand for help for amateur gardeners a twelve-lecture Course was organized to continue through July and August. Lectures, practical demonstrations and a clinic in problems, were participated in by fifteen enthusiastic gardeners. The instructor was Mr. John K. Johannesen of the Botany Department.

A series of lectures was organized for the Institute of Radio Engineers and thirty-eight persons registered; lecturers were drawn from University staff and from industry.

In cooperation with the Extension Department the fifth London and District Labour Institute was held the last two days in May. Two members of Western's Economics Department participated in the two-day School which attracted about 200 people. Problems of vital interest to Labour and Labour Unions were discussed at the Conference.

The Director or a representative of the Department of Summer School and Extension visits the majority of the Normal Schools of the Province each season and discusses with the students the purposes and significance of higher education.

Beginning on October 6, 1952 in Central Collegiate a ten-lecture series on Radio Speaking and Writing, and Writing for Television, was inaugurated. In addition to an introductory lecture there were two on Radio Speaking, three on Radio Writing, two on commercial writing for radio, and two on writing for television. The Course was under the direction of Mr. Orlo Miller, professional writer. Fourteen people registered for the course.

In cooperation with the Federation of Agriculture, the Community Programmes Branch of the Department of Education, and various Farm Forums, Cooperatives, etc., a two-day Conference was held for rural people. Lecturers were largely drawn from the University staff. Round table discussions, economic problems confronting the farmer and matters of public interest were considered under the general theme, "Keeping Up With the Times". The Conference was held December 29 and 30, and 75 people were in attendance. One of the highlights of the Conference was a conducted lecture tour of the Science Service Laboratory.

For a second time the Department combined with Reliance Petroleum Co. in a two-day school for its sales people.

The fourth School of Indian Archaeology was held at Midland July 2 - 16, 1952. Under the direction of Mr. Wilfrid Jury students were



given the opportunity to share in the archaeological work being carried on by the University in this historic area. Lectures and demonstrations were given to supply background and techniques and to explain the significance of the excavations. Seventeen students took part in the School. Lectures were drawn from the University, the local area, and from among experts on special subjects of value to archaeologists.

The sixth annual School of Religion was held this year from June 22-26, 1953. Two outstanding lecturers, Professor Eric Rust, formerly of Rawdon College, University of Leeds, and now of Southern Baptist Seminary, and Rev. Morrison Kelly of St. Andrews United Church, Toronto, made scholarly and effective presentations. Sixty ministers from all parts of the Province were in attendance. A grant from the Atkinson Foundation makes possible special bursaries, etc.

Again this year So-Ed of Sarnia made use of Western staff members as speakers for their fall and winter programme. This Club has a membership of approximately 200, many of whom are graduates of Western. Meetings were held in the new Y.M.-Y.W.C.A.

This Department sponsored and directed six courses of 25 lectures each in Windsor for the Society of Industrial and Cost Accountants. Sixty-one men attended the lectures.

Much greater use than usual was made of the facilities of the Speakers' Bureau this past year. One hundred and forty-five lectures were arranged for Service Clubs, University Women's Clubs, Armed Services, schools, farm groups, etc. Most of these lectures were for groups outside the city.

A six-lecture course to meet the needs of the supervisory staff of Timken Roller Bearing Co., St. Thomas, was presented through the year with Messrs. Wettlaufer, Pleva, Packer, Misener, and Maine participating.

In cooperation with the Community Programmes Branch of the Department of Education and the local Federation of Agriculture, the Extension Department assisted with Community Workshops in Listowel, Palmerston, and Gowanstown. Five staff members lectured and took part in round table discussions on current economic, political and social problems. The three workshops were held in February.

The Workers' Educational Association was unusually active in Stratford in 1952-53. Twenty lectures in the current events series were organized on topics of present day interest. The attendance showed a marked increase over former years.

In addition to the fall and spring series on Current Events a thirteen-lecture course on Public Speaking was conducted for the W.E.A. by Professor George Buckley. This course extended from October to January and was attended largely by members of Stratford Trades Unions.

At the request of School Boards, Inspectors, and Teachers, four classes in Education were organized, two in Supervision, one in Curriculum

Planning and one in Vocational Counselling. These Courses were held in Windsor, Essex and Chatham and drew a large attendance of credit and non-credit students. Instructors from Wayne University, Detroit, were used for these special classes in Education.

### TROIS-PISTOLES SUMMER SCHOOL

Report of the Director - H. E. Jenkin

Special significance was attached to the report of the School in the "President's Report" of 1951-52, at which time reference was made to the 20th anniversary of the founding of the School by Dr. Sherwood Fox and Professor Bassett. This year's report is, therefore, restrained and brief.

During the summer a total of 112 students were enrolled. Of these 39 were English-speaking students studying the French language and 60 were French-speaking students studying the English language. In addition, 13 students took the opportunity of studying painting and assimilating at the same time, both in formal classes and informally, an appreciable amount of a second language. The Art section, under Mr. Louis Belzile, gives evidence of meeting a continuous demand.

Several senior people, interested in learning more of the French language attended the full course of instruction. Many visitors were attracted to the School, including a surprise visit of the Rt. Hon. Louis St. Laurent, Prime Minister of Canada, on July 25th, 1952. He spoke in English and in French, met the members of the staff and many members of the student body.

M. Hervé Rousseau, Member of Parliament for Trois Pistoles, in speeches delivered in the House of Commons on December 11th and 12th, 1952, made flattering references to the work of the School. During the summer M. Rousseau also spoke to the students, as did the Rev. Father Louis-Joseph Pouliot, S.J.

The increased tuition fees made no appreciable difference to the enrolment, but helped to make possible a raise in salary for the teaching staff.

After 20 years of operation it will be no longer possible to give instruction under the hospitable roof of the Sisters of JÉSUS-MARIE. Their faithful and generous contribution to the success of the School merits the highest commendation. Next summer the classrooms of the Boys' School will most probably be at our disposal thanks to the co-operation of the Trois-Pistoles Schools Commission.

THE UNIVERSITY LIBRARIES

Report of the Chief Librarian - J. J. Talman

(In former years the library report covered the period from May 1 to April 30 of the following year. In order to bring the library statistics into line with those of the University, the closing date this year has been advanced to June 30. This report, therefore, includes fourteen months. Necessary adjustments were made before any general conclusions presented below were reached. In actual practice the months of May and June are the least significant as far as circulation and accessions are concerned and are devoted largely to clearing up the work of the previous terms, checking stacks, and organizing orders for the new fiscal year beginning July 1.)

The outstanding event of the year was the announcement in April that the Board of Governors had approved plans for a \$200,000 addition to the General Library stack designed to house approximately 150,000 books, together with an elevator in the original stack. The advertisement for tenders was published on June 22nd.

Staff Changes

The major staff change of the year was the resignation of Dr. A. G. Bogue who left in September to take a post in the history department at the University of Iowa. His place was taken by Dr. J. R. W. Gwynne-Timothy, who joined the staff in May after he had secured his D. Phil. in history from Oxford. After serving with the R.C.A.F. Dr. Gwynne-Timothy graduated from the University of Toronto in 1949.

We were pleased to welcome back to the General Library staff, Miss Alvira Brush who worked as a part-time assistant while an undergraduate and who has returned to us after spending some time on the staff of the Windsor Public Library.

Circulation

It is gratifying to be able to report that circulation appears to have stabilized after some years of steady decline. Indeed, the Main Reading Room of the General Library showed a slight net increase.

Cataloging and Accessions

Great progress was made at the Medical Library in cataloging an extensive backlog of books, largely in the field of medical history. In order to assist with this work, Miss Lucy of the General Library spent a day a week at the Medical Library. This effort is reflected in the record of books catalogued at the Medical Library, which shows an increase of five hundred volumes or twenty-five per cent. In the General Library 3,854 volumes were catalogued, two less than during the previous year. Books purchased, however, increased by 250 in the General Library and 100 in the Medical Library.

Following the practice of many years' standing, lists of all major accessions in the Medical and General Libraries were sent to faculty members.

### Gifts

As in other years the Libraries have received a great many gifts, all of which cannot be described here but which are recorded in the gift books of the Medical and General Libraries.

Mr. William G. Colgate, of Toronto, presented 11 books on printing, bookmaking etc., two of them bearing the signature of Thoreau MacDonald.

Miss Louise Wyatt and Mrs. Jacob Wolfe again made contributions to the memorial collections they have set up.

Mrs. Richard Tattersall, of Toronto, presented the collection of organ music belonging to her husband, an outstanding organist.

Mr. F. E. D. McDowell, of Toronto, added several volumes to the extensive collection of the works of G. A. Henty, which he presented some years ago.

Dr. Louis Blake Duff, an honorary alumnus of the University, presented the Rossetti and Pre-Raphaelite collection from his personal library and also his collection of Stefan Zweig. Included were some interesting rare and association volumes.

Professor B. E. Shore of the Department of Slavic Studies, University of Toronto, again presented a number of volumes in his field.

The special collections of the University were enriched by the gift of the diaries of John Pierson, of Port Elgin, who died in 1934, covering the years 1888, 1892-1919, 1921-5, 1927.

Mrs. Margaret C. James, Delaware, gave, through Mr. Eric C. Moorhouse of London, two Mahlon Burwell field books and an apparently unique Upper Canadian Almanac for 1810.

Miss O. Harris, of Brighton, Ontario, added to miscellaneous material which she has given in the past bearing on early railways in Ontario.

Altogether no fewer than 66 different presentations were made to the General Library.

The Medical Library also received many gifts as in previous years. The Academy of Medicine, London, Ontario, presented \$75 and the College of Physicians and Surgeons of Ontario presented \$200. These gifts enabled the Library to add 24 journal subscriptions and 13 volumes beyond those which could have been bought from the regular funds of the Library.

### The British Council

For a second time the General Library organized and administered a display of British books for the British Council. This time the display consisted of 300 British text books which were shown in university and college libraries from St. John's, Newfoundland to Vancouver, B.C. In all, five identical displays were used in order to cover the territory during the academic year. After the tours were completed the books were shared by the participating libraries. The University Libraries must record their gratitude to the British Council for this second generous gift.

By good fortune the display was available in the Reserve Book Room of the General Library for the whole period when the Learned Societies of Canada were meeting on the campus in May and June.

### Staff Activities

Members of the library staff were active in several professional and learned societies.

Dr. J. J. Talman was chairman of the programme committee of the Canadian Historical Association and was in charge of the programme at the meetings held on the Western campus June 4-6, 1953. He also was elected vice-president of the Association. He and Dr. J. R. W. Gwynne-Timothy presented papers at this meeting. Miss Lillian Benson was re-elected second vice-president of the Ontario Historical Society. Miss Barbara Wilson attended the annual meeting of the American Medical Library Association in Salt Lake City, Utah. Miss Wilson also received her certification by the Association, in April 1953. Miss Eleanor Lucy served as secretary of the Reference Workshop of the Ontario Library Association.

Miss Kate Gillespie and Miss Lillian Benson visited the library at Western Reserve University and the new library at McMaster University, in order to compare methods and practices, and to keep abreast of new developments in the library field.

### Regional History

A development during the year was the use made of the railway material in the General Library. Much of the Great Western Railway material was lent to the Canadian National Railways Historical Section, to provide information necessary for the setting up of a museum train which subsequently toured Canada and the United States.

The General Library is unique in Canada in bringing out publications on the history of its region. These are published in mimeographed form as a quarterly called Western Ontario Historical Notes and Western Ontario History Nuggets. This year the Nugget series was notable because we were able to bring out a journal, kept by William Pope, a prominent ornithologist of Port Ryerse, Ontario, during the early 1830's. This publication has been distributed as far away as England, New Zealand, and California.

In conclusion, I must pay particular tribute to the members of the library staff who carried on under difficulties caused by the absence of the

Librarian who had to devote many hours to the writing of the official 75th anniversary history of the University. The absence of an assistant librarian for most of the period under review also increased the difficulties. Staff members did a great deal in searching out information for the history and in spite of the situation carried on the work of the Libraries through a most successful year.

## MUSEUM OF INDIAN ARCHAEOLOGY AND PIONEER LIFE

### Report of the Curator - Wilfrid Jury

The year 1952-53 was the most active and successful year the museum has experienced. The museum proper is undergoing a change due to additional space being gained by the library building programme. With the removal of much of the library material it is hoped that an office space can be arranged.

The museum is open daily from October to May, but during the most important months, when the summer school is in progress and tourists visit the museum it is closed for lack of staff. During the past season the museum was visited by more supervised school classes from the city of London and surrounding districts than in any previous year. The lectures given in the fall of 1952 to Canadian History students have attracted the attention of more students to the museum and promoted a wider study in aboriginal life than at any previous time.

Mr. A. H. Jury, Honorary Curator of the Museum, made a model blacksmith shop during the winter of 1952. This is a valuable addition to the growing display of models of early pioneer life.

On May 1st Mr. and Mrs. Jury returned to Penetanguishene and continued their research there until the 1st of October. During those months they worked in the Naval establishment adjoining the military establishment. The Naval site was established in the final stages of the war of 1812 to build and maintain a British fleet on the waters of Lake Huron. They found the Naval store house, 100' x 50', and traced the outlines and discovered 167 pounds of iron and steel relics. They traced the "saw pit" for 40 feet. It was 12' wide. This building was partially reconstructed. The old blacksmith shop was examined, and the lime storehouses found. One hundred and eight feet of the old "skidway" was discovered with timbers extending from the ship yard built into the water for a distance of 14 feet. Two houses occupied by the naval officers were found.

The Officers' Quarters in the military establishment, a building still standing, was reopened as a museum. During the season 18,000 people visited it, including 26 bus loads, some coming from a distance of 150 miles. Several Toronto school classes visited this site accompanied by their teachers. It was also visited by a group of English girls sponsored by W. Garfield Weston.

The Summer School of Indian Archaeology was conducted the first two weeks in July. During that time the students finished excavating the Indian village and Jesuit mission site of St. Louis. They also examined the site of an early Huron Indian village.

In August Mr. and Mrs. Jury and their staff raised from the waters of Georgian Bay one of the American "men of war" that took part in the sinking of the Nancy. The hull of this ship was 68' long. This venture caused international interest, and was covered by television, radio and the press.

The survey carried on by the Curator for the Huron Historical Sites and Tourist Association last fall was published in pamphlet form. The Ontario Government are to publish this and will distribute it to persons interested in attracting and interesting tourists.

At the conclusion of the summer work at Penetanguishene, Mr. and Mrs. Jury went to Quebec City on the invitation of the Quebec Historical Society. They were asked to search for the remains of Samuel de Champlain, who was supposed to be buried in the heart of Quebec. Although the search did not yield the bones of Champlain, they did find the curved stone wall, 3 feet thick, that was possibly the wall of the chapel that was erected over his grave. The request was then made to examine the land surrounding the old Jesuit house at Sillery supposed by some to be the oldest house in Canada. A search was begun for the foundations of the stone fortifications that were said to have surrounded it. This project proved very gratifying as the foundations of the stone wall were soon discovered 18 inches to 2 feet below the surface of the soil. This was traced for 78 feet and the circular outline of a stone bastion was found on the north end. The people of Quebec have expressed deep appreciation for the interest the University has shown in their archaeological problems.

A new type of show case is badly needed in the museum to conserve space and adequately display artifacts and enable quick changes to be made periodically in the displays.

#### UNIVERSITY HEALTH SERVICE

Report of the University Physician - Dr. Helen Rossiter

#### General

For the academic session of 1952-1953 the Student Health Insurance and the Health Service were organized very much as in the previous year. The accommodation in the lower corridor of Thames Hall proved adequate for the work handled. The service was run on a half-time basis, the clinic being open each afternoon from 1:00 to 4:30 p.m. During that time the University Physician, Nurse and Secretary were in attendance and students could obtain medical advice, treatment for minor ailments, or information concerning the insurance scheme.

### Annual Physical Examinations

Arrangements were made for all students to have physical examinations during registration week. Abnormalities found were re-checked at the Health Service during the first semester and the necessary treatment or advice was given.

### Annual X-Ray Survey

Because of an increase in the incidence of active tuberculosis in Canadian University students, all students, rather than selected groups, were X-Rayed in January 1952. Of the 1,834 members of staff and students X-Rayed, only two were found to have tuberculosis. In both instances the lesions were inactive. However, during the year two students, being followed because of abnormalities noted in previous surveys, were found to have developed active lesions requiring treatment. A third student developed acute tuberculous pleurisy and was admitted to the Sanitarium.

### Health Education

A course of lectures extending over nine weeks was given to all first year students during the first semester. The textbook "Elements of Healthful Living" by H. S. Diehl was used and films based on this textbook were shown. Coloured anatomical charts purchased at the beginning of the session proved most helpful.

### Student Insurance

A contract was made by the University, on behalf of the students, with the London Life Insurance Company, with the aim of providing financial coverage for the student during the academic year. 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 insurance scheme worked satisfactorily. The Company was most cooperative, but it was felt that some expansion of the policy would be of benefit to the student. An attempt was, therefore, made to expand the policy to include:

1. Consultation and diagnostic services without hospitalization.
2. A higher daily rate for hospitalization.
3. A higher rate for special hospital services.

The total number of claims handled by the Health Service office was 262. All the work in connection with the insurance was handled by the secretary and part of her salary was paid out of the rebate returned by the insurance company.



## Clinical Work

Throughout the entire year the clinics were extremely busy. Sometimes it was difficult to handle the work in the half-day. Extra chairs and a bench were obtained for waiting students. A number of magazines were provided for the waiting room. These have proved most popular with the students.

## Statistics

Consultations at the Health Service 2,847

### Cases Referred:

General Practitioner	2
Medical	14
Surgical	33
Orthopaedic	18
Eye, Ear, Nose and Throat	43
Genito-Urinary	1
Dermatologist	3
Dental	29
Psychiatric	3
Chest Clinic	4
X-Rays	2

### Inoculations and Tests:

Vaccination	22
Diphtheria	2
Tetanus	3
Typhoid	15
T. B. Test	10
Wasserman Reaction	3
House Calls	7

## Staff

The Victorian Order of Nurses again supplied a very excellent service, which I cannot praise too highly. With unfailing punctuality the nurse was on duty by 1:00 p.m. and gave unstintingly of cheerful and competent service. Another aspect of the Victorian Order of Nurses' service, which is of immense help to the student, is that the Nurse on duty at the University has the use of one of the Victorian Order of Nurses' cars. Frequently an ill student is taken to hospital or home by the nurse, and instruction for home treatment given. This has greatly helped many students.

Excellent service and cooperation was also given by the secretary Mrs. B. Lawrence.

The monthly Victorian Order of Nurses' Board meetings, the monthly clinical meetings at Victoria and St. Joseph's Hospitals, the monthly

meetings of the London Academy of Medicine and of the section on Anaesthesia of the London Academy of Medicine are attended by the University Physician.

DEPARTMENT OF THE DEAN OF WOMEN

Report of the Dean - Leola E. Neal

There were 404 undergraduate intramural women students in University College in 1952-53, a decrease of 26 over the last year. Of the 70 graduate students in University College 11 were women. Academic records have on the average been good. Because a number of them did exceedingly well they received undergraduate awards or scholarships for graduate study.

The women students again this year have contributed to university life through a wide variety of extra-curricular activities. They have planned and provided for social affairs, served on the executives of clubs and student governing bodies, taken part in "Purple Patches", been active in drama and musical circles, contributed to the various university publications, and engaged in athletics.

The Council of the Undergraduate Women's Organization has had another busy year. It arranged several social events during the year: a luncheon for freshettes to which women members of the Faculty were invited, a Splash Party held at the William Melville Spencer Memorial Pool, and the Co-ed Prom. Members of the Undergraduate Women's Organization also acted as tea room assistants at the Receptions following the three Convocations held during the year. Upper class women acted as "big sisters" to first year students. Their friendliness and cooperation, especially during the first few weeks, often help to dispel the blues and make new students feel at home at Western. The girls sold scarves and Christmas cards to raise funds. The Council made arrangements to award a bursary of \$100.00 to a woman student in University College. The first award is to be made in the fall of 1953.

The University Women's Club of London for the second year awarded a bursary of \$100.00 to a woman student in her final year. Fortunately a number of other bursaries are available to women students. Many students work during the summer vacation and a few work during the academic year as well to finance their university education. Without additional bursary aid a number of good students would be unable to complete their courses.

Spencer Hall continues to be popular as a residence. There were 99 completed applications for the 70 places. One student withdrew from the University leaving 69 girls in Spencer Hall. Of these 44 were Freshettes and 25 were upper class women. Spencer Hall was available for summer school students and 57 women were in residence. Approximately 60 upper class women live in sorority houses. The rest live in homes throughout the city.

As secretary of the University Housing Committee appointed by the Board of Governors, it is gratifying for me to report that suitable living accommodation was found for 702 students, of whom 132 were women. Nineteen students (12 boys and 7 girls) were placed in homes where they could work for all or part of their board. Mrs. Ella Bourne was in charge of the Housing Bureau.

Personal and academic counselling continue to be an important function of this department. Some of the other problems requiring attention were housing, employment, and financial aid for students. Committee work and administrative duties were added responsibilities. The office of the Dean of Women is operated on a half-time basis.

#### DEPARTMENT OF THE DEAN OF MEN

Report of the Dean - Thomas L. Hoskin

This department provides counselling information, financial aid, and placement services for the male students in the University. It endeavours to help young men to come to university, to stay in university, and to find employment after graduation. It is natural that this department should be interested in conserving the abilities of young people. This report will be devoted to some observations in this direction.

After World War II approximately 55,000 veterans attended Canadian universities with assistance provided by the Veterans' Rehabilitation Act. Many of these veterans before enlisting had been poor students. Some who had good academic records had left school to take the first job that came along. Most of them admitted having a very definite lack of motivation during their years in school before enlistment. When they returned to school after the war they had a definite desire for the benefits of an education and there was no problem of motivation. They were fortunate in having a second chance. Canada too was fortunate because it needs the services of the medical doctors, teachers, scientists and professional business men produced under this rehabilitation plan.

Usually our youth do not get a second chance. They realize too late the importance of staying in school. Herbert Hoover once said,

"In each generation we produce a considerable percentage of persons who have the intellectual and moral qualities for the moral and intellectual inspiration of others, for the organization and administration of our gigantic economic and intellectual machinery, and for invention and creation. I believe that we lose a large portion of those who could fill these ranks because we fail to find them, to train them rightly, to create character in them, and to inspire them to effort."

Canada, with its small population and great responsibilities, cannot afford the wastage of manpower potential that lack of motivation in our youth is causing.

Beautiful buildings, well-trained staff, and financial assistance to needy students contribute little to the development of motivation in students. Since motivation is an attitude, acquired through knowledge or experience, young people must be given information that will change their attitude to work and school. Those who leave school earlier than they should, have reasons for doing so. Jobs are easy to get and wages are high. There is a natural desire for independence in all young people and they will not give up the chance of independence unless someone can give them better reasons for staying in school. Many students say simply that they want to leave school and "start living". They do not realize that schooling is far more than mere preparation for a job; that it also gives training in the art of living. Some students leave school because they "dislike it". Actually what they mean is that they dislike work. Such people usually experience a rude awakening when they discover that their job is less interesting and less enjoyable than the job of learning in a classroom or laboratory.

It seems obvious that students in colleges and secondary schools would get more out of their education and fewer would become "drop-outs" if they were better informed. This department is doing all that it can, but the task of inspiring youth to effort, is not something that can be left to one person or one group of persons. Representatives of this University in their contacts with community groups, parents, teachers and students can do much to help. It is a task for all.

#### PRESIDENT'S MEDALS

Report of the Chairman, Governor General's Awards Board - F. Stiling

In addition to the three "President's Medals" as announced, competed for, and awarded in 1951, to cover certain fields of creative writing, the President of the University announced that a medal would be offered for a classification which was not recognized in 1951; this was for articles that might properly be designated scholarly. This new award aroused considerable interest and sixteen articles were submitted in competition for it. In the other classifications, the numbers of submissions were as follows: short story - 36, general article - 126, and the single poem - 26. This number is, in the opinion of the Chairman, extremely gratifying. It should be pointed out that the editors of the various periodicals have cooperated very well in submitting the material that they considered the best.

Sifting committees were established under the chairmanship of the following members of the Faculty: short story, Dr. M. H. M. MacKinnon; general article, Professor Isabel Dingman; single poem, Dr. C. F. Klinck; and the scholarly article, Dr. R. A. Allen. The Governor General's Awards

Board, which administers the President's Medals, is grateful to these members of the University Faculty and to interested and busy men outside the University who judged the entries which survived the screening. In addition to Dr. MacKinnon, T. B. Costain, the well-known novelist and historian, and Mr. Gordon Green, Fiction Editor of the Family Herald and Weekly Star, Montreal, judged the short stories. The general articles were judged by W. R. Bird of Halifax, Charles E. L'Ami of Winnipeg, as well as Professor Dingman. The single poems were examined by Dr. E. J. Pratt, the well-known poet of Toronto, Dr. A. J. M. Smith of East Lansing, Michigan, and Dr. C. F. Klinck. Dr. Desmond Pacey, Fredericton, New Brunswick, Dr. J. F. Leddy of the University of Saskatchewan, Saskatoon, and Dr. R. A. Allen passed judgment upon the scholarly articles.

The awards were as follows:

- Short Story: "The Princess and the Wild Ones" by W. O. Mitchell, published in Maclean's.
- General Article: "I am Looking for the Man We Celebrate" by Robert Thomas Allen, published in the Canadian Home Journal.
- Poetry: In the poetry classification, the judges decided that there was no submission of sufficiently high merit to warrant an award.
- Scholarly Article: "The Formative Years of the Canadian House of Commons" by Norman Ward, published in the Canadian Journal of Economic and Political Science.

#### UNIVERSITY ATHLETIC ASSOCIATION

Report of the President - R. J. Rossiter

This consolidated report has been compiled from the reports of:

Mr. J. P. Metras, Director of Intercollegiate Athletics

Mr. K. Gowie, Director of Intramural Athletics

Miss Jean Carmichael, Director of Women's Athletics

Mr. E. Slatter, Business Manager of Athletics

#### GENERAL

In many ways 1952-53 has been the most successful year in the history of the Athletic Association. The year was the first in which the affairs of the Association were conducted under a new constitution, the adoption of which should have far-reaching effects on the future development

of athletics. In the field, the teams reached a higher level of achievement than ever before, in both intramural and inter-collegiate competition. Five of the eight men's teams in Senior Intercollegiate Competition were successful in winning championships. More important, however, was the high percentage of both men and women who participated in intercollegiate and, more significantly, in intramural activities.

### Constitutional Changes

At a meeting held on April 15, 1952, the Board of Governors of the University approved of the reorganization of the Department of Athletics. The most significant innovations were: (1) Department of Physical, Health, and Recreation Education to be responsible for intramural athletics, (2) Director, Intercollegiate Athletics, to be responsible for coaching and scheduling matters pertaining to intercollegiate competition, (3) The appointment of a Business Manager of Athletics to administer Directorate policy, both general and financial.

The revised constitution was approved at a meeting of the Athletic Association on September 22, 1952. Under the new constitution the members of the Athletic Association Directorate is composed of the following:

(a) SEVEN (7) members of Faculty to be appointed by the President of the University. Term of office shall be for three (3) years, and they may be eligible for reappointment.

(b) FIVE (5) students, four (4) of whom shall be elected by ballot; one (1) from and by the Faculty of Medicine, one (1) from and by the School of Business Administration, and two (2) from and by University College (one of the University College students must be a woman). One additional member shall be appointed by the University Students' Council. The term of office shall not be for more than two years. Continuity of student representation shall be secured by electing no more than three (3) new members each year.

(c) THREE (3) members to be appointed by the Board of Governors.

(d) ONE (1) member of the Alumni Association to be appointed by the Alumni executive.

(e) The President of the University (ex-officio).

It is anticipated that this reorganization of athletics will result in a more efficient administration of athletic activities, with the consequent increase in both the number of participants and the standards attained. During 1952-53 the Athletic Association Directorate operated under the new constitution. With minor exceptions, already rectified during the current year, the changes made can be considered highly successful.

ATHLETIC ACTIVITIES - MEN

Intercollegiate

Teams participated in Intercollegiate Competition in eight senior (football, soccer, basketball, wrestling, swimming, badminton, track and squash) and seven intermediate (football, soccer, basketball, wrestling, golf, tennis and harrier) sports. In this extensive programme some 235 men participated. The year was the most successful in the history of the Athletic Association. Of the eight senior teams, five won championships and, of the seven intermediate teams, four won championships, a fitting athletic climax to the Seventy-fifth Anniversary of the University.

During the past three years there has been a steady increase in the success achieved by both senior and intermediate teams in Intercollegiate Competition. This is well illustrated by the following table:

Standings in Intercollegiate Athletics

	<u>Over the Past Three Years</u>		
	<u>1950-51</u>	<u>1951-52</u>	<u>1952-53</u>
Senior Football	<u>Championship</u>	3rd	<u>Championship</u>
Intermediate Football	2nd	3rd	3rd
Senior Soccer	3rd	3rd	<u>Co-Championship</u>
Intermediate Soccer	4th	4th	4th
Senior Basketball	<u>Championship</u>	<u>Championship</u>	<u>Championship</u>
Intermediate Basketball	2nd	<u>Championship</u>	<u>Championship</u>
Senior Wrestling	4th	<u>Championship</u>	<u>Championship</u>
Intermediate Wrestling	3rd	2nd	<u>Championship</u>
Senior Swimming	3rd	3rd	3rd
Intermediate Swimming	2nd	2nd	Did not compete
Intermediate Hockey	2nd	<u>Championship</u>	Did not compete
Senior Badminton	3rd	<u>Championship</u>	2nd
Intermediate Golf	2nd	2nd	<u>Championship</u>
Intermediate Tennis	2nd	2nd	2nd

	<u>1950-51</u>	<u>1951-52</u>	<u>1952-53</u>
Intermediate Harrier	2nd	2nd	<u>Championship</u>
Senior Track	3rd	4th	<u>Championship</u>
Senior Squash	3rd	3rd	3rd

(2 Senior Chps.)(3 Senior Chps.)(5 Sen. Chps.)  
(0 Intermed. " )(2 Interm. " )(4 Interm. " )

Such a record of achievement has been made possible by the added facilities provided by Thames Hall and by the devoted enthusiasm of the Director of Intercollegiate Athletics and the Coaching Staff.

Of special interest is the success of the track team, which won the first championship since Western entered the competition in 1936. The harrier championship was also the first in Western history.

The senior basketball team were responsible for winning Western's eighth successive Intercollegiate championship and the intermediate team successfully defended the championship won a year ago.

#### Intramural

Intramural athletic activity is administered by the Director, Intramural Athletics. The policy of the Athletic Directorate is carried out through the Department of Physical, Health and Recreation Education and an Intramural Sports Committee.

During 1952-53 intramural competition was held in 15 sports (six-man football, golf, tennis, track and field, basketball, volleyball, handball, swimming, badminton, table tennis, squash racquets, wrestling, bowling, curling, and water polo). In addition, facilities were available for informal participation in softball, skiing and fencing.

The competitive units were: Medical School, School of Business Administration, Huron College, University College (Arts), University College (Science).

The total number of participants in the intramural programme was 1164. Since a number of men competed in more than one sport, this figure includes many duplications. Unfortunately, no figures are available for the total number of men who participated in some phase of the programme, but some idea of the extent of the participation can be gained from the figures for the Faculty of Medicine, where 98 out of a total of 224 men participated, and for Huron College, where 85 out of a total of 150 participated. These figures are all the more significant when it is remembered that the participants in Intercollegiate competition are ineligible for Intramural events.



## ATHLETIC ACTIVITIES - WOMEN

Athletic activity for women is administered by the Director, Women's Athletics. The policy of the Athletic Directorate is carried out through the Women's Athletic Committee. During 1952-53 the women's athletic programme included Intercollegiate, Westoamac, Interwestern and Intramural Competitions. Some 200 women competed in Senior and Intermediate Teams and a further 270 participated in intramural activities.

### Intercollegiate

Women's teams competed with McGill, Queen's, University of Toronto, McMaster and Ontario Agricultural College in the following sports: archery, swimming, badminton, basketball and volleyball.

### Westoamac

In addition to the above intercollegiate competition, senior and intermediate women's teams competed with McMaster and Ontario Agricultural College in archery, tennis, softball, basketball, golf and track and field.

### Interwestern

Interwestern competition involves Western and the two affiliates, Alma College and Waterloo College. In 1952-53 first and second year women students, who were not members of representative intercollegiate teams, played Interwestern badminton, basketball and volleyball.

### Intramural

In 1952-53 intramural teams representing Arts, Science, Physical Health and Recreation Education, Medettes, Nurses, Journalism and Secretarial Science, Brescia Hall and Spencer Hall competed in the following sports: archery, golf, tennis, track and field, badminton, basketball, bowling, softball, swimming, table tennis and volleyball.

## THE ALUMNI ASSOCIATION

Report of the Director - George O. Hartwell

### CONSTITUTION

The Executive Council under Mr. Harold Newell, President of the General Alumni Assembly did a good deal of necessary work in revising the Alumni Constitution during the year 1952-53, and further work is planned in 1953-54.

### Aims of the Association

A committee under Mr. Claude McCallum revised this section to conform more nearly with the welfare of the University as a whole.

### Finances

A committee under Mr. Tom Orr defined more clearly a working finance committee to deal with alumni finances. The new finance committee will be a working committee to frame and carry out all financial policies of the Association, appoint a "fund drive" chairman, and supply information to the alumni branches and Board of Governors on alumni financial policy and performance.

### Alumni Director

A committee under Mr. Harold Newell and working through alumni representatives to the Board of Governors set up a new section in the constitution which outlined the duties, appointment, and salary of the Alumni Director. Negotiations led to the appointment of Mr. George Hartwell as a full-time Alumni Director.

### ALUMNI OFFICE ADMINISTRATION

The Alumni office staff included a part-time Director, Mr. John Wettlaufer, a full-time secretary, Miss D. Burr, and a part-time bookkeeper and general assistant, Mrs. J. Bell. During peak hours, other part-time help is employed and assistance was given by the W.O.S.S.A. secretary, Miss J. Shute.

An important function of the office is to maintain contact with graduates. Due to the part-time nature of previous alumni directors, the number of graduates whose addresses are unknown has mounted to over 2,000 out of a possible 9,500 total alumni. Each month sees between 100-150 changes of address. When the office cannot act promptly, these unknown addresses and changes represent a serious loss in postage expense and opportunity to receive donations.

Hundreds of calls are received and put out each month on all manner of information and assistance. Along with Gazette mailings, Homecoming Day literature, and fund drive literature, it is estimated that the detail work in connection with class mailings, branch organizations and personal enquiries and correspondence requires this office to handle over 120,000 pieces a year.

Two decisions have been made to help overcome this volume of necessary work for the year 1953-54.

First, the Administration through the Board of Governors, decided to hire a full-time alumni director and another full-time secretary.

Second, the Alumni Executive Council decided to purchase a new Addressograph Machine which would enable the Alumni Office to handle the

present work and to increase its services to the branches and graduates. The old machine was designed to handle an average of 1500-2000 mailing pieces a month. The new machine will take care of the needs of this office for many years to come and is similar to machines in alumni offices at McMaster, O.A.C., Toronto, Queens, and McGill. The Executive Council expect that other departments in the University may also make use of this equipment.

#### ANNUAL FUND DRIVE

The plan of soliciting donations on a living endowment basis rather than a fee basis was continued this past year. Although late in starting, contributions by June 30 had amounted to \$6,665.07 with 505 contributors giving \$13.20 on the average. Additional contributions were received during July and August. Dr. Paul Hauch was chairman of the 1952-53 fund drive.

#### ALUMNI GAZETTE

The Gazette was changed from a quarterly publication to nine issues a year. No publications are planned for the months of July, August, or December. The editorial board includes Mr. Tom Orr, Dr. Fred Landon, Professor J. L. Wild, Mr. J. Arnold, and the Alumni Director. Sixty thousand copies were mailed during the year. The Gazette is mailed to all alumni free of charge.

#### ALUMNI BRANCH ORGANIZATIONS

There are 17 known branch organizations at this writing. Many are inactive at present due to the part-time nature of Alumni Director in recent years. The director reported attendance at Windsor, Toronto, and London branch functions. Plans are in formation for a greater activity in this important phase of alumni work for 1953-54.

#### ALUMNI OFFICE SERVICES

This office handles all the detailed work in connection with alumni activity. The Homecoming Weekend has grown to a full-size programme. Mailings and details are centered in this office for Faculty Reunions, Class Reunions, an Alumni Variety Show, registration and visiting on Saturday morning, a student float parade, honour society banquet, thousands of requests for rugby tickets, reunion dinners, and an alumni-student dance employing three dance orchestras. Homecoming activities are self-financing out of paid proceeds.

Other services include office help to branch organizations for mailings, advertisements and arrangements, also individual help in many enquiries. The tracing of address changes and unknown addresses will take a good deal of steady, patient work for some time to come.

It is fully expected that the appointment of a full-time director will greatly increase the value of this office in public relations to

Western graduates and to the University of Western Ontario. This should stimulate greater interest towards the University, its work and financial problems, and provide an increasing mutual benefit to all.

W. O. S. S. A.

Report of the Secretary - Reg. R. Ort

From the secondary schools of Western Ontario come most of the students of Western. For many years the Western Ontario Secondary Schools' Association has been supported in part by the University, in the hope that secondary school students would be encouraged to participate in the many activities sponsored by W.O.S.S.A. Indirectly, many students have come and are coming to Western because of their activities in this Association. By providing facilities on the campus for the holding of both athletic and non-athletic tournaments, students from Windsor to Simcoe in the east and west, and from Lake Erie to Owen Sound in the north and south, come to London and visit the University. The University continues to fulfill its responsibilities to its Constituency.

In considering the functions and aims of W.O.S.S.A. one cannot help but feel that the goal is being reached. By bringing schools from the wide expanse of the Constituency, a closer relationship among the various secondary schools is established.

A second function of this association is to develop "a love for good, clean amateur sport and the desire to play the part of real men and women in all competitions in which they may be engaged". This is accomplished through the promotion of competition in literary, athletic and other activities deemed advisable.

In an attempt to attain these goals, the following activities were sponsored: football, soccer, tennis, volleyball, hockey, track and field, basketball, public speaking, gymnastics, swimming and badminton. Through the medium of the activities, over three thousand student competitors came to the campus as well as several thousand student spectators, over seventy principals, and a hundred teachers, representing seventy-five secondary schools. During the past academic year, it has also been the privilege of the secretary-treasurer to visit many of the schools on the occasions of banquets, and tournaments. Due to the increasing population of Western Ontario and subsequent enlarging enrollments of the secondary schools, the work of the Association is ever increasing. Following this growth and development has come the appointment of a full-time secretary of the Ontario Federation of School Athletic Associations. This appointment was given to Charles V. Box, a former secretary of W.O.S.S.A., to whom the utmost cooperation has been given.

These activities are of great value to the University and the secondary schools of Western Ontario, and it is most gratifying to report on ever-increasing development in the education of every student.

JOINT McINTOSH COMMITTEE

Report of the Secretary - R. A. Allen

The Joint McIntosh Committee was able again to provide the usual annual prizes in Business Administration, in Geography, and in Public Speaking and Debating. The organizations and activities which it assisted as part of its programme for the promotion of music and art deserve special mention.

The Committee again made grants to the University Choir and the Opera Workshop. Both organizations had a very successful year under the direction of Professor Alfred Rosé. The Choir had a permanent membership of about 85 students drawn from all faculties and schools in the University. It gave two public performances, a beautiful Christmas concert on Sunday, December 14th and at the Intervarsity Choral Festival on Sunday, February 8th. In the Festival the choirs of McMaster University, the Ontario Agricultural College, Trinity College and Western participated. The Festival is not a contest in that no winner is declared nor trophy awarded. It provides friendly intercollegiate rivalry in a cultural field, a stimulus and a goal for the participants, and a most enjoyable evening for the audiences which hear the Festival from year to year in rotation.

The year's programme of the Opera Workshop included three Sunday afternoon Musicales, devoted to the works of Puccini, Verdi and Mozart respectively, and on March 25th and 26th a full length production of Mozart's "The Magic Flute". The latter was the most ambitious production the Workshop has undertaken and was received enthusiastically by capacity audiences. Professor Rosé and his cast deserve great praise, particularly in view of the limited facilities of the Convocation Hall stage.

In addition to his work as Director of the University Choir and the Opera Workshop and his regular teaching duties in Music Teachers' College, Professor Rosé gave a course of lectures in the second term on the history of music. This course and a similar one on the history of art given in the first term by Mr. Aziz were designed not for specialists in music or art but as complementary courses for students specializing in other fields. The lectures were well attended by both students and faculty who feel that they have filled a gap in the University's regular offerings.

The third annual art exhibition was arranged for the McIntosh Gallery by the Curator Mr. B. M. Greene and officially opened on February 14th by Dr. Charles de Tolnay of Princeton. This was an exhibition of 17th and 18th century French masters and included works by La Tour, Le Nain, Poussin, Lorrain, Largilliere, Watteau, Nattier, Lancret, Pater, Chardin, Boucher, Perronneau, Greuze, Fragonard, Robert, David, Guiard and Lebrun. In the afternoon of February 14th Dr. de Tolnay gave a public lecture on Leonardo da Vinci and in the evening lectured on the paintings in the exhibition. The quality of the paintings exhibited and of the lectures was reflected in the overflow audiences which attended.

During the past year, on the occasion of its 75th Anniversary, the University received from Mr. and Mrs. Greene a beautiful anniversary gift, the painting "Holy Family with Parrot" from the workshop of Peter Paul Rubens. The generosity of Mr. and Mrs. Greene is deeply appreciated, as is all of Mr. Greene's work on behalf of the Gallery.

One painting was purchased by the Committee for the Gallery during the year, a portrait of Charles James Fox by Sir Henry Raeburn.

## THE DEPARTMENT OF BUILDINGS AND GROUNDS

### Report of the Superintendent - John Shortreed

During the year the Superintendent's forces averaged 85 employees consisting of technical 2, clerical 3, operating 19, maintenance 18 and caretaking 43. Mr. H. Fenner, caretaker, and H. Higgins, carpenter, retired after 24 years and 32 years service respectively.

From a total payroll of \$194,638.24 approximately 15½% or \$29,882.32 was charged to research grants and departments other than buildings and grounds. Maintenance supplies and cleaning materials valued at \$46,051.24 were distributed by the Superintendent's Stores which initiated 1244 purchase requests during the year; a further 224 requests were initiated in the office to be charged directly to appropriations.

### Operation of Buildings

In addition to the usual large number of extramural activities and functions held by outside organizations, facilities were made available for the visit of the Learned Societies from May 28 until June 10. For such occasions, and for all athletic events, special functions and Convocations this Department supplied personnel for supervision, parking, and ushering as required by the type of function.

### Maintenance Projects

Continuing the programme towards better lighting, 135 fluorescent fixtures were installed. Two amphitheatres in the Natural Science Building were re-lighted and painted and the reserve reading room in the Library was re-lighted. The auditorium in the Medical School was painted and the lighting improved. The interior of the cafeteria was painted throughout. The accountant's office, room 201 and room 124, University College, were treated acoustically and re-lighted. The electric wiring in the Medical School was renewed and increased in size between the main distribution panel and the branch circuit panels. All branch circuit panels were rebuilt and enlarged in capacity.

### Alterations to Buildings

Room 117, Natural Science Building, was divided to make a small research Laboratory. A dishwasher was installed in the Business School snack bar and strip rugs provided for the main entrance hall. One of the physics laboratories was modified for the installation of a microtron, the work being done in part by our forces. Ventilation and some cooling coils were installed in the morgue at the Medical School. The Buildings and Grounds carpenter and machine shop at the Medical School was discontinued, the equipment being moved to the North campus as a further centralization of the Department's services.

### Alterations to Grounds

After completion of the main driveway relocation and resurfacing from Richmond to Sunset, the area to the north on the high level was graded smooth to improve the appearance and to provide better parking facilities for the intercollegiate rugby games.

Entrance pylons and stone walls at the Richmond Street entrance are being built with funds from the estate of the late Mrs. Edna Jeffery.

A new staff parking lot for 40 cars was built east of Fingal Hall.

## UNIVERSITY NAVAL TRAINING DIVISION

Report of the Commanding Officer - A/Lt. Cmdr. N. B. G. Taylor, R.C.N.(R)

In the training year 1952-1953 the U.N.T.D. at the University accepted 19 first year cadets, maintained an average enrollment of 60 cadets and promoted 20 personnel to the rank of Sub. Lieutenant or Acting Sub. Lieutenant. During the academic year, instruction in Navigation, Seamanship, Communications, Gunnery, Supply, Naval History and General Naval Knowledge was given by a staff of 12 officers. In addition to the instruction in these strictly professional subjects, the U.N.T.D. at the University took part in other functions, to be enumerated later, which were designed to give the cadets training and experience in the broader aspects of Service life. On several occasions, the U.N.T.D. has had visits by officers from Headquarters for the purpose of attendance at special functions, for inspections and for consultations and assistance in various problems arising out of the administration of the Division.

The Regular Officers Training Plan (R.O.T.P.), a tri-Service scheme for the subsidization of students at Universities, or at the Services Colleges, has been introduced to train selected officer candidates for careers in the Permanent Forces. In the Navy, the R.O.T.P. supersedes an earlier system known as Naval Assistance to University Students (N.A.U.S.).

The introduction of the R.O.T.P. has been accompanied by a change in the basic policy of the U.N.T.D. from that of training officers for both Regular Force and Reserves, to that of training Reserve Officers only. This change in policy has, in its turn, been accompanied by a reduction in authorized complement of the U.N.T.D. At the University of Western Ontario, the reduction in total complement is from 60 to 40 cadets.

Because the first candidates enrolled under the term of the R.O.T.P. will not enter University until September 1954, it is too early to know what the response to the scheme will be, or what effects it will have on the U.N.T.D. R.O.T.P. cadets will attend U.N.T.D. parades during the academic term and in most respects will be indistinguishable from U.N.T.D. cadets. It is expected, therefore, that the reduction in complement of U.N.T.D. cadets will be compensated by the enrollment of R.O.T.P. cadets with the result that the number of cadets at parades will remain unchanged.

The sources from which R.O.T.P. cadets will come are not yet known. Efforts are being made to inform senior high school students of the Plan. If the Plan is successful in attracting students who would not otherwise have taken any form of military training, it will be serving its purpose to the full. If, on the other hand, the R.O.T.P. attracts only students who would otherwise have joined the U.N.T.D., then the success of the Plan will be open to serious question unless it can be shown that the information disseminated in the interests of the R.O.T.P. has resulted in an increased enrollment in the U.N.T.D. These factors will assume increased importance if the number of applicants for University Naval Training continues to decrease as it has for the past 2 years.

The effects of the policy laid down for cadets enrolled in the Executive Branch of the Navy under the terms of the R.O.T.P. will be closely and critically observed at this University. This policy is that cadets in the Executive Branch may not proceed beyond the second year of University prior to joining the Fleet or going to a Naval College for professional training. As this plan is interpreted at present, there is no way in which an R.O.T.P. Executive cadet may proceed to a University degree in either a 3-year or a 4-year course.

Previous to March, 1953, the Royal Canadian Navy was divided into two Commands (Atlantic and Pacific) and a Headquarters organization (Ottawa). Administration of the Reserves was a function of a Directorate at Headquarters and all Reserve matters were the responsibility of the Director of Naval Reserves. In March 1953, the administration of the Reserves became the responsibility of a separate command, under Commodore K. F. Adams, R.C.N., and known as "Commanding Officer Naval Divisions". All Reserve Divisions and their tenders, the University Naval Training Divisions, are now responsible directly to C.O.N.D. in routine, administrative and policy matters. Commodore Adams and his staff are at present accommodated at H.M.C.S. "Star", the Reserve Division in Hamilton, Ontario.



The organization of a separate Command to administer the Reserve Divisions is an expression of the increased importance attached to the function and value of the Reserve as a source of trained personnel and the beneficial effects of the change are already felt.

In January, 1953, Commander Hart retired as Commanding Officer of the U.N.T.D. at this University. He had held the appointment since the inception of the scheme in 1943. Under his guidance the unit has grown from an idea to an experimental reality and finally to its present healthy state. This progress is a tribute to Commander Hart's administrative and organizational ability. To his credit also is the fact that differences in Service and academic approaches to common problems, inevitably emphasized by the coming of a new service organization to the campus, have always been resolved or circumvented. Both the Naval Service and the University remain indebted to Commander Hart for his steadfast interest in and faithful service to the training of Naval Cadets at this University.

A nice balance between supply and demand has been struck this year. The U.N.T.D. received 56 enquiries from students, of which 30 were considered suitable. Of these 30, 7 withdrew for various reasons (family, medically unfit, loss of interest), leaving 23 to appear before the Regional Travelling Selection Board as Probationary Cadets. The Selection Board rejected 4 Probationary Cadets and recommended the promotion of 19 to the rank of Cadet RCN(R).

Selection Board convened in Thames Hall on 12 January and 13 January, 1953. It was composed of 7 members, 3 from Naval Headquarters, 2 University representatives, and 1 representative each from the U.N.T.D. and from H.M.C.S. "Prevost". The policy of selection by a Regional Travelling Board continues to give satisfaction in that it allows a measure of objectivity and overall standardization of requirements not attainable when selection is made by local boards.

There has been a marked decrease in the number of applicants for training with the U.N.T.D. Last year (1951-1952) 150 students were interviewed whereas this year, although as stated earlier the number was sufficient to satisfy our requirements, only 56 students made preliminary enquiries. The factors involved in this lessening of overt interest in Naval Training, and whether it represents a short term fluctuation or a general trend, are not known. It is anticipated, however, that if it continues there will be difficulty in maintaining the Naval Training Division of this University at full strength.

During the winter a total of 24 parades was held. The average attendance was 79%. Of the total parades, 19 were purely instructional (each consisting of two  $1\frac{1}{4}$  hour periods of instruction) and the remaining 5 were special functions. Although these latter parades are, in the main, social functions, their prime purpose remains that of training cadets. In order that the opportunities so afforded may be used to best advantage, it is the policy at this Division to place with the cadets themselves as much as possible of the responsibility for the organization of the special parades. Because of this policy and the inexperience of the cadets, mistakes are frequently made. The experience gained by the cadets, however, outweighs this disadvantage and the system provides an excellent means by

which the cadets may be assessed for the characteristics of initiative and aptitude in organization, management of personnel and administration. Special parades held during the year include: Remembrance Day - 11 November, 1952, the Tri-Service Ball - 12 December, 1952, the Mess Dinner - 10 April, 1953, Church Parade - 12 April, 1953, and the Cadet Graduation Ceremony, held on 12 April, 1953.

At this ceremony the First Year cadets were presented with diplomas certifying that they had been accepted by the Naval Service and had been promoted from the rank of Probationary Cadet to Cadet RCN(R). Parents and friends of the Cadets were invited to attend. The diplomas were presented by Commander (SB) N. C. Hart, RCN(R), the former Commanding Officer U.N.T.D. Commander T.S.R. Peacock, RCN, Assistant Deputy Director of Naval Reserves from Headquarters, presented the special awards and gave an address on the aims of the U.N.T.D. scheme and the progress that has been made toward their realization.

The special awards, given for proficiency during the winter training session, were made to:

Act. Sub.Lt. J. F. Laing	-	Cock-of-the-Walk
Cadet (S) W. J. Bailey	-	Third Year
Cadet (Air) C. I. Mason	-	Second Year
Cadet F. H. C. Edgecombe	-	First Year

In connection with the summer training, the U.N.T.D. at this University was asked to select 4 cadets to attend the Spithead Review, part of the Coronation ceremonies. Those who attended were:

Cadet (s) W. J. Bailey, Cadet F. H. C. Edgecombe,  
Cadet P. Raymond and Cadet H. Kibler.

The Coronation cruise was of approximately 5 weeks' duration, and in addition to participation in the Spithead Review afforded the chosen cadets an excellent opportunity for sea training and the privilege of leave in Britain.

The First Year cadets who did not take part in the Spithead Review took their training at the East Coast. From the reports that have been written on their summer training, it appears that the First Year cadets made a very creditable showing. Sea training was, however, limited to two weeks and comments from the cadets indicate that they think this period was too short. When it is considered that students join the U.N.T.D. with the idea of going to sea in the summer, the comments seem to be justified.

Second and Third Year cadets took their summer training at the West Coast and most of them made good progress. Special comment should be made on the records of Cadets R. Erskine and R. Wonnacott. Each led his class in Navigation Part II (Celestial Navigation), a notoriously difficult course. Cadet Erskine was awarded the prize for the highest mark of all cadets in this course.

Cadets who trained at the West Coast spent 6 weeks at sea. Cruises of this duration allowed the cadets to get their "sea-legs", to see at least one non-Canadian port and to spend several days in Bedwell Harbour, learning arts of boatwork including the hoisting and lowering of boats, boat-pulling and sailing.

Sub. Lts. J. F. Laing, R. J. Ball and W. F. Dyer were graded first, second and third, respectively, in the 2-week Gunnery course at H. M. C. S. "Stadacona" (Halifax) during the summer. These three officers were members of the U. N. T. D. during the winter training period. Although they had been promoted and were no longer attached to the U.N.T.D. at the time of the Gunnery course, we derive considerable satisfaction from the knowledge that as U.N.T.D. graduates, they continue to prove their merit.

University Naval Training Divisions are, administratively, "tenders" to the nearest Naval Divisions. The tenders are not completely self-sufficient and depend on the parent Division for many services. It is a pleasure to report that we continue to receive cooperation of the highest order from our parent Division, H.M.C.S. "Prevost". Among the services provided are space and time for the regular weekly parade, space for the Gunroom and for the U.N.T.D. office, the use of Wardroom and Parade Deck for social functions and close attention to the everyday matters of pay and service correspondence. Although all officers of H.M.C.S. "Prevost" share the responsibility for the friendly spirit of cooperation that exists, special reference is made to that of the Commanding Officer, Commander E. G. Gilbride RCN(R), the Staff Officer (Administration), Lt. Commander G. J. Brighton RCN, and the Executive Officer, Lt. Commander C. H. Aharan RCN(R).

#### UNIVERSITY OF WESTERN ONTARIO CONTINGENT

#### CANADIAN OFFICERS' TRAINING CORPS

Report of the Officer Commanding -- Lt-Col JJ Talman, CD

The University of Western Ontario Contingent of the Canadian Officers' Training Corps has an establishment of six unit officers, a Resident Staff Officer, who is a member of the Regular Forces, and a variable quota of student officer cadets undergoing training. The six officers of the unit are spread among the faculties of the University College, Waterloo College and Assumption University, Windsor. At the request of Assumption University, the detachment at Windsor has remained as part of the UWO Contingent COTC.

During 1952-53 there were 59 officer cadets in training and 12 additional cadets on strength awaiting disposition to the Reserves, etc.

The aims of the COTC are: (a) to train undergraduates as officers for either the Reserve or Active Force of the Canadian Army, and (b) to develop a knowledge of the Armed Forces and interest in those forces

among faculty members and undergraduates in the University.

The unit is responsible for recruiting officer cadets and providing theoretical military training during the academic year. The unit also reviews academic reports and reports from Corps Schools, where practical military training is given during the summer months, and recommends the disposition of each cadet at the end of each phase of training.

The COTC training programme consists of either two years theoretical training and two years practical training during the summer vacation period, or three years theoretical training and three summers of practical training. In the first instance cadets are qualified as Second-Lieutenants and in the latter case they are qualified as full Lieutenants.

Theoretical training consists of lectures, demonstrations and films covering Organization of the Army, Military History, Man Management and Current Affairs. Practical training consists of from 12 to 22 weeks training each summer. Training is at a Corps School of the Active Force during each of the first two summers and at a unit of the Active Force either in Canada or Europe during the third summer.

The unit also acts as a recruiting centre to the extent that it accepts applications and disseminates information to undergraduates who are interested in any of the Canadian Army subsidization programmes, whereby they may receive University training at government expense in return for postgraduate service as officers in the Active Force.

The unit participates in the annual Tri-Service Ball, holds occasional joint meetings with the RCAF Reserve University Squadron and by liaison between its detachments helps to further inter-faculty relations with the affiliated colleges.

#### RCAF UNIVERSITY SQUADRON

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

The primary and secondary aims of the University Squadron were outlined in last year's report. In general they are the training of selected students as officers in the RCAF Regular or Reserve Forces and the production of responsible citizens.

University students are selected in the fall of the year, appointed as Flight Cadets in the Primary Reserve or the Regular Force and up to 64 hours of training during the winter on Service Fundamentals, Military and Civil Law, RCAF History and Organization, Military Geography, Current Events, and Administrative Detail. During their first summer students attend an Officers' School for Indoctrination training,

followed by training in either the Aircrew List, Technical (Telecommunications, Armament, or Aeronautical Engineering) or such lists as Administrative, Medical, Chaplain, and Accounts.

The second winter covers a further 64 hours of training; the syllabus includes Current RCAF Plans, Military History, Military Geography, Air Power, Civil Defence, and Current Events. The second summer is spent in advanced training in the branch of the service to which the cadet belongs. The third winter involves a more intensive study of the subjects taught in the second winter. The third summer takes trainees out to RCAF Stations where they assume the responsibilities of junior officers in the branches in which they have been trained. Reserve personnel who successfully complete their training receive commissions as Pilot Officers in the Primary Reserve, Special List, University Branch, on October the first, after their second summer of training. Upon graduation from university, Reserve Officers are promoted to Flying Officers and join either the Regular, Reserve, or Supplementary Reserve, for a period of at least five years. Regular Force personnel are awarded commissions, as Flying Officers.

Regular Force personnel are given a living allowance, and their university fees are also paid by the Department of National Defence. These personnel are committed to serve for a minimum of three years, after graduation from university.

Visitors to the University Reserve Squadron and the campus of University of Western Ontario during the period covered by this report include such officers as: Group Captain C. H. Cotton, C.D., then attending U.W.O. School of Business Administration on post-graduate studies; Wing Commander N. L. Magnusson, D.F.C., R.C.A.F. Training Command Headquarters, Trenton, Ontario; Wing Commander V. L. Berg, C.D., R.C.A.F. Training Command Headquarters, Trenton, Ontario; Squadron Leader E. Smith, D.F.C., Air Defense Command; Squadron Leader A. R. Haines, D.F.C., R.C.A.F. Station, London, Ontario.

Integration with university life is a core part of the programme. Lecturers for the winter syllabus of training are frequently members of the Faculty of U.W.O. from such departments as Geography, History, and Economics. In conjunction with C.O.T.C. and U.N.T.D., the University Squadron takes part in the annual Remembrance Day Service. The University Squadron also participates in the Tri-Service Ball. Members of the Faculty of U.W.O. have been invited to visit nearby Air Force stations such as London and Centralia. These visits have been highly successful.

It is felt that drill should be given to all personnel of the unit throughout the winter months. The facilities are far from adequate. The remoteness of RCAF Station London makes it difficult to use its messing and ante-room facilities. At the University of Toronto, for instance, where the three services are housed in a university building, a large lounge is available for the use of the University Squadron. Such a lounge would be highly desirable at this university. A military reading room is also a great need.

There can hardly be any question that the university as a whole benefits by contact with the RCAF. Students who serve in the University

Squadron receive valuable professional training and gain in experience and confidence. Trained officers will be available and prepared to serve their country in time of national emergency.

There was a small increase in total strength of the Unit over last year. A total of 55 students were undergoing training this year.

Permanent force support of the Unit has been of continuing importance. The Flight Support Unit, consisting of F/L RY Cannon, and Cpl AD Stafford, has maintained a high level of efficiency in the performance of their duties. The assistance given by RCAF Station London and RCAF Recruiting Unit London has also been most valuable.

New commitments have added new responsibilities. Effective September 1952, the URS at this University was made responsible for recruiting Flight Cadets at OAC (Guelph) and Assumption College (Windsor). A faculty member at each institution was appointed as RCAF Representative; frequently visits to these institutions have been made by the RSO, and occasional visits by the CO.

With the development of ROTP in addition to URTP and Final Year Subsidization schemes, the work of the Squadron has been increased considerably. A new organization order provides that the CO of the URS is the main channel for liaison between the RCAF and the University. The position of University Liaison Officer was discontinued. The new establishment provides for a CO (Wing Commander), Chief Training Officer (Squadron Leader), Administrative Officers (Flight Lieutenant and Flying Officer), Resident Staff Officer (Squadron Leader) and Clerk/Admin (Cpl).

TABLE NO. 1 - REGISTRATION SUMMARY - WHOLE UNIVERSITY - 1952-53

College:		UNDERGRADUATE		GRADUATE		Corres- pondence	Exten- sion	Summer School	GROSS TOTALS	Dupli- cates	NET TOTALS 1952-53	Gain	Loss
		Full- time	Part- time	Full- time	Part- time								
<b>ARTS:</b>													
Alma College	Women	-	-	-	-	-	-	-	-	-	-	-	5
Assumption College	Men	470	174	6	-	-	-	-	650	-	650)	-	-
	Women	70	137	-	-	-	-	-	207	-	207)	857	6
Huron College	Men	24	1	-	-	-	-	-	25	-	25	-	8
Music Teachers College	Men	9	-	-	-	-	-	-	9	-	9)	-	-
	Women	18	-	-	-	-	-	-	18	-	18)	27	8
St. Peter's College	Men	43	3	-	-	-	-	-	46	-	46	-	7
University College	Men	901	17	51	8	144	492	361	1974	294	1680)	-	-
	Women	378	8	9	2	99	535	290	1321	175	1146)	2826	211
Ursuline College	Women	98	39	-	-	-	-	-	137	-	137	12	-
Waterloo College	Men	140	9	-	-	-	-	-	149	-	149)	-	-
	Women	29	53	-	-	-	-	-	82	-	82)	231	5
FACULTY OF ARTS & SCIENCE	Men	1587	204	57	8	144	492	361	2853	294	2559)	-	-
	Women	593	237	9	2	99	535	290	1765	175	1590)	4149	227
MEDICINE	Men	225	-	27	4	-	-	-	256	-	256)	-	-
	Women	13	1	6	-	-	-	-	20	-	20)	276	-
NURSING	Women	54	-	-	-	-	-	-	54	-	54	5	-
BUSINESS ADMINISTRATION	Men	157	-	62	4	-	-	-	223	-	223)	-	-
	Women	4	-	-	-	-	-	-	4	-	4)	227	25
TOTAL FOR WHOLE UNIVERSITY	Men	1969	204	146	16	144	492	361	3332	294	3038)	-	-
	Women	664	238	15	2	99	535	290	1843	175	1668)	4706	244

NOTE: Music Teachers College does not belong exclusively to the Faculty of Arts and Science, but its closest affiliation is to that Faculty, in which its students take considerable work for their diplomas in Music, or their degrees.

THE DEPARTMENT OF GEOGRAPHY

Report of the Head of the Department - E. G. Pleva

I. History of the subject of Geography at this University

The Ontario Department of Education published the courses of studies in "Social Studies" in 1938. Geography and History were recognized as the major elements of a Social Studies programme. Most universities had well developed History departments, few had Geography departments. The University of Western Ontario in 1938 appointed Edward G. Pleva as a geographer in the Department of Geology.

The first offerings were closely related to the subjects needed by teachers in handling the Social Studies courses of the Department of Education. Introductory courses in the Elements of Geology and Geography, Economic Geography, Regional Geography, and the Geography of Canada made up the early programme and still represent the core of the geography offerings at this University.

Geography subjects were first offered to summer school students in 1938, to extension students in 1940, and to correspondence students in 1950.

In 1946 a sub-department of Geography was established and in 1948 a Department of Geography was authorized with a full undergraduate honours programme and a graduate studies programme. In 1950 a specialist programme for secondary school teachers was approved by the University and the Department of Education. An alternative agreement with the Department of Education was authorized in 1952 to permit in-service teachers to gain a specialist standing through summer school, extension, and correspondence studies.

II. Present Staff

At present the full time staff in the Department of Geography is E. G. Pleva, R. W. Packer and O. Langtvat. Sessional lecturers are A. J. Barker, S. R. Byles and S. Weyl.

III. Statistics of the Department of Geography (in full courses taught, undergraduate).

	<u>Intramural</u>	<u>Extension</u>	<u>Summer</u>	<u>Correspondence</u>	<u>Totals</u>
1948-49	467	206	53	-	726
1949-50	579	245	64	-	888
1950-51	345	215	60	30	650
1951-52	436	393	97	32	958
1952-53	405	96	85	54	640
1953-54	388	170	92	51	701



#### IV. The Graduate Programme

Students who became interested in graduate geography studies prior to the establishment of a School of Graduate Studies at this University were encouraged and aided to attend various leading geography graduate departments in United States, Canadian and British universities. Typical of some of our early "graduates" are the following outstanding Canadian geographers: Dr. J. Lewis Robinson, head of the Department of Geography at the University of British Columbia; Dr. Norman L. Nicholson, Supervisor of Geographical Services, Government of Canada; Dr. Kenneth Walter, Chief Geographer for Imperial Oil Company.

Since the establishment of a School of Graduate Studies at this University, a limited number of exceptional students have been allowed to register for geographical studies leading to the Master of Arts and Master of Science degrees.

A departmental policy limits the number of graduate students at any one time to the number of full-time members on the teaching staff. Thirteen men have earned their M.A. or M.Sc. degrees in geography at this University, three are completing their course work this year, and six are completing their thesis problems at the present time.

A break-down of the type of position held by recent graduates in geography is interesting: Teaching in high school or college - eight, government work (Geographical Branch, National Research Council, Defence Research Board, External Affairs) - six, Industry - four, Church - one.

#### V. Research programme

An important part of the work of the Department of Geography is in the field of research in the geographical aspects of community development. Fields of activity are: river valley development, community planning, traffic, climatology, industrial location, decentralization of industry, the Great Lakes-St. Lawrence Seaways, shore erosion, conservation of natural resources. Financial support for research studies has come from the Defence Research Board, the Hydro-Electric Power Commission, the Department of Planning and Development, the Upper Thames Valley Authority, various municipalities, and the University.

#### VI. Scholarships and Fellowships

Various scholarships and fellowships have enabled many students to continue their studies at this and other universities. Outstanding in this regard are the Wilhelmina and J. Gordon McIntosh scholarships and fellowships in Geography, the Canadian Geographical Society scholarships, and the C.O.T.C. Memorial Fellowship in Military Geography.

#### VII. Relation of the Department with provincial educational problems.

The Geography Department of this University has always associated itself closely with the needs and programmes of the Ontario Department of Education. Members of the department have served on many special committees. At present work continues with the Department of Education on the new Grades XI, XII, and XIII courses of study in geography.

Special studies in the use of audio-visual aids in teaching geography have been made and published at this University.

VIII. Relation of the department with the community.

The Geography Department has built a close tie with the communities of southwestern Ontario. The geographers of this University are well known throughout the University's territory because of research connections, extension lectures in geography, public lectures on geographical subjects, and radio programmes.

One of the most extensive map collections in Canada has been built up by the Department. The collections serve both for study and for reference purposes. Map inquiries from members of the community are common and fully ninety per cent of the inquiries are answered satisfactorily.

Members of the Department give special lectures in various divisions of the University, such as military geography in the COTC and RCAF University Squadron and human geography in the School of Nursing.

The two most important professional geographical societies in Canada are the Canadian Association of Geographers and the Ontario Geography Teachers Association. Members of the Department were instrumental in the organization and development of both these societies. Editorship of both the Transactions of the C.A.G., and the Monographs of the O.G.T.A. in the early years of publication was provided by the Department of Geography. Now both the Transactions and the Monographs are well established.

IX. The Future

The main purposes of the Department of Geography will continue to be related to service to our constituent community in the following ways:

1. A foremost honours course in geography.
2. A graduate programme in professional geographical training leading to the M.A. and M. Sc. degrees.
3. Research programmes in the geographical problems of the community: planning, conservation, traffic, land utilization, climatology, industrial location, decentralization.
4. Cooperation with the Ontario Department of Education in matters dealing with geography in the courses of study.
5. Cooperation with the Ontario Geography Teachers Association and the Canadian Association of Geographers.
6. Cooperation within the University in matters of general education: public lectures, inter-departmental exchange lectures, work in the armed forces, radio and television.
7. Continuing development of the map collections which are official repositories for government maps in Southwestern Ontario.

X. Reference

This summary of the work of the Department of Geography is a digest of a report given by Edward G. Pleva to the University Senate early in 1953.

SCHEDULE OF RESEARCH FUNDS

FOR THE YEAR ENDED JUNE 30, 1953

Faculty of Medicine

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Amer. Otological Soc.	Prof. J. B. Collip	American Otological Society Research Fund
Dept. of Agriculture	Prof. J. B. Collip	Investigation into the mode of toxic action of parathion.
Estate of the late Miss M. A. Aust	Faculty of Medicine	Medical Research with particular reference to Arthritic Research.
Sundry Donors	Faculty of Medicine	A.C.T.H. Research
Canadian Arthritis and Rheumatism	Prof. F. S. Brien	A study in connection with joint tissue
Canadian Arthritis & Rheumatism	Prof. E. M. Watson	Studies of the Biochemistry of Connective Tissue
Amer. Physiological Society	Prof. A. C. Burton	Research in Biophysics.
Atlas Powder Co.	Prof. R. J. Rossiter	Nutritional Biochemical Study
Atherosclerosis & Hypertension	Prof. J. B. Collip	Atherosclerosis & Hypertension Research
J. P. Bickell Foundation Research Fund	Prof. M. L. Barr	Nutritional Biochemical Study
Ontario Cancer Treatment & Research Foundation	Prof. J. Fisher Dr. I. Smith	Experimental Production of Lung Fibrosis as a result of radiotherapy.
Sundry Donors	Prof. J. B. Collip	Medical Research
Sundry Donors	Faculty of Medicine	U.W.O. Cancer Research Project (General)
Ont. Cancer Treatment & Research Foundation	Prof. L. D. Bartelink	Establishment of a unit for treatment and diagnosis with radioactive isotopes
Defence Research Board	Prof. A. C. Burton	Man in a cold environment
Defence Research Board	Prof. A. C. Burton	Development of Servo Chest Respirator

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Defence Research Board	Dr. G. W. Manning	Investigation into T-wave abnormalities in the Electrocardiogram of apparently fit Aircrew.
Defence Research Board	Prof. R. J. Rossiter	An investigation into factors affecting wound healing.
Defence Research Board	Prof. G. W. Stavraký	An investigation into vasomotor reactions encountered during Anoxia and Asphyxia
Defence Research Board	Prof. M. L. Barr	An investigation into the effect of Anoxia, cold and fatigue on nervous system and adrenals
Defence Research Board	Dr. G. W. Manning	Cardiovascular Research.
Defence Research Board	Prof. J.A.F. Stevenson	Research on metabolic reactions to dietary, temperature, and traumatic stresses.
Defence Research Board	Prof. A. C. Burton	Research on the evaporative loss of heat of man in cold environment
Defence Research Board	Prof. R. A. Waud	Research on the effects of Dextran
Defence Research Board	Prof. R.J. Rossiter	Construction of a Defence Medical Laboratory (Boiler room alterations)
Defence Research Board	Prof. R.J. Rossiter	Construction of a Defence Medical Laboratory (installed Equipment)
Defence Research Board	Prof. R. J. Rossiter	Construction of a Defence Medical Laboratory (Other Medical School Alterations)
Defence Research Board	Prof. R.J. Rossiter	Construction of a Defence Medical Laboratory (Other)
Defence Research Board	Dr. G. W. Manning	Investigation into the Haemodynamics of acute haemorrhage leading to the irreversible hypodynamic phase and the mechanism of recovery.

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Defence Research Board	Dr. H. A. DeLuca	The effect of cold on cholesterol metabolism.
Defence Research Board	Prof. R.J. Rossiter	The metabolic response to cold.
Defence Research Board	Prof. A. C. Burton	The reaction of men and animals to cold and damp
Defence Research Board	Prof. J.A.F. Stevenson	Research on Haemodynamic and other aspects of acute blood and fluid loss.
Mr. R. W. Frost	University	Medical Research
Ont. Dept. of Health	Prof. R.J. Rossiter	A study of the biochemistry of the central nervous system.
Ont. Dept. of Health	Prof. G. W. Stavrakys	Experimental epilepsy and the mechanics of shock therapy.
R. C. A. F.	Prof. G. E. Hobbs	A study of personal background of pilot in fatal training accidents.
Ont. Dept. of Health	Prof. G. E. Hobbs	The social aspect of Psychoses, Neuroses, etc.
Ont. Dept. of Health	Prof. G. E. Hobbs	Physiological changes associated with emotion in health and disease states.
Ont. Dept. of Health	Dr. Alan Douglas	Neuropathologic Unit
Ont. Dept. of Health	Prof. M. L. Barr	Nucleoprotein Metabolism of the Brain.
Ont. Dept. of Health	Prof. F. S. Brien	Nutritional Studies in the Aged.
Ont. Committee on Cardiology	Dr. G. W. Manning	Heart Research
Ont. Dept. of Health	Prof. J. C. Patterson	Studies on Experimental Tuberculosis.
Ont. Committee on Cardiology	Prof. R. A. Waud	The peripheral and vascular effects of hypertensive agents as studied on Mechanical heart-lung dogs

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Ont. Dept. of Health	Prof. R. L. Noble	Physiological effects of some Dietary Components
Life Insurance Medical Research	Prof. A. C. Burton	Factors in cardiovascular diseases including studies of Victor Cardiograph, proteinuria and vascular linings.
Life Insurance Medical Research	Dr. G. W. Manning	The Haemodynamics of Peripheral Circulation.
Cndn. Life Insurance Officers Association	Prof. G. E. Hobbs	Motor Vehicle Accident Prevention Study.
Cndn. Life Insurance Officers Association	Dr. K. K. Carroll	Support of research of Dr. K. K. Carroll
Cndn. Life Insurance Officers Association	Dr. G. W. Manning	Research in the broad field of Cardiology
John Labatt Limited	Prof. R. J. Rossiter	Research in the Dept. of Biochemistry into the medical applicability of certain isotopes
Cndn. Life Insurance Officers Association	Dr. C. R. Engel	Fellowship to investigate (a) syntheses 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.
Life Insurance Medical Research	Prof. A. C. Burton	To provide laboratory expenses in connection with a Life Insurance Fellowship paid to Mr. S. Yamada.
Sundry Donors	Faculty of Medicine	Medical Alumni Research Fund
F. K. Morrow Foundation	Prof. G. E. Hobbs	The Relation of Population Changes to Health and Disease.
J. McClary Memorial Fund	Prof. G. E. Hobbs	Research in Industrial Medicine.
D. H. McDermid Fund	Prof. J. B. Collip	General Medical Research

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
John & Mary R. Markle Foundation	Dr. L. G. Stevenson	Support of Research of Professor L. G. Stevenson.
Markle Foundation	Dr. A. C. Wallace	Support of Research of Dr. A. C. Wallace
Neurosurgical Research Fund	Dr. C. Drake	Neurosurgical Research
National Research Council	Prof. E. M. Watson	The biochemistry of connective tissues with particular reference to the metabolism of the mucopolysaccharides.
National Research Council	Prof. A. C. Burton	Local cooling of the body. Radiation, etc.
National Research Council	Prof. G. W. Stavraky	Study of the irritability of partially isolated neurones in the central nervous system to electric and reflex stimulation.
National Research Council	Prof. C. C. Macklin	The epithelium of the finer bronchicles.
National Research Council	Dr. C. W. Gowdey	The effects of digitalis and related steroids on heart failure produced by increased venous pressure.
National Research Council	Prof. M. L. Barr	Cytomorphological and cytochemical changes in motor neurons following activity.
National Research Council	Prof. M. L. Barr	A Morphological distinction between neurons of the male and female.
National Research Council	Prof. A. D. McLachlin	Behavior of bone transplants and the role of venous spasm in shock.
National Research Council	Prof. R. A. Waud	Extra-cardiac actions of digitalis especially on the kidney of an animal in which the circulation is maintained by means of a mechanical device.
National Research Council	Prof. J. B. Collip	Consolidated Block Grant

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
National Research Council	Prof. R. J. Rossiter	Consolidated Grant - a biochemical study of demyelination, a biochemical approach to the physiology of the white blood cell.
National Research Council	Dr. C. F. Robinow	Cytological studies of bacteria
National Research Council	Prof. F. S. Brien	Metabolic effects of Cortisone administration in rheumatoid arthritis, ankylosing apondylitis, nephrosis and allied conditions.
National Research Council	Prof. A. C. Burton	Study of stability of components of serum (e.g. cholesterol) by interfacial precipitation and chromatography.
National Research Council	Prof. R. G. E. Murray	A cytological study of bacterial cells infected with bacteriophage. The biochemistry of the bacterial spore. A cytological and metabolic study of an unidentified organism.
National Research Council	Prof. J.A.F. Stevenson	A study of hypothalamic centres influencing water exchange particularly thirst.
National Research Council	Dr. N.B.G. Taylor	Further investigation of the urinary excretion of anti-diuretic substance in various conditions.
National Research Council	Prof. F. S. Brien	Further studies on hypersensitivity reactions and antigenicity of articular tissues.
National Research Council	Dr. H. A. DeLuca	The role of hormones in carbohydrate metabolism.
National Research Council	Dr. R. H. Pearce	Physico-chemical studies of the hyaluronic acid-hyaluronidase system.
National Research Council	Dr. F. C. Heagy	A study of jentosenucleic acid (PNA) in bacteria



<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
National Cancer Institute	Prof. R. L. Noble	Studies on growth of cells in experimental animals.
National Cancer Institute	Prof. R. L. Noble	Associate Research Grant for J. D. Hamilton
National Cancer Institute	Prof. R. J. Rossiter	Study of the enzymes of the white blood cells with special reference to the leuckaemic cells.
National Cancer Institute	Prof. M. L. Barr	The rate of heterochromatin and the nucleoprotein synthesis.
National Cancer Institute	Prof. A. C. Burton	Fellowship for W. R. Inch
National Cancer Institute	Dr. R. W. Begg	An experimental study of the malignant properties of tumours in animals.
National Cancer Institute	Dr. R. W. Begg	Fellowship for Dr. R. W. Begg.
National Cancer Institute	Prof. C. C. Macklin	Effects of urethane and other carcinogens on pulmonary alveolar wall cells in albino mice and other animals.
National Cancer Institute	Prof. R. J. Rossiter	Fellowship for Miss E. Wong.
National Cancer Institute	Prof. A. C. Burton	Bioelectric potentials of tumours.
National Cancer Institute	Dr. A. C. Wallace	Cancer Research
National Cancer Institute	Prof. M. L. Barr	Cancer Research
Province of Ontario	Prof. G. E. Hobbs	Special Hospital Survey Fund
Rockitt & Colman Ltd.	Prof. R. A. Waud	Medical Research
Riker Laboratories	Prof. R. A. Waud	Medical Research
R. C. A. F.	Prof. G. W. Stavrakys	Vasomotor reactions encountered during Anoxia
Province of Ontario	Dr. G. B. Sexton	Research in improved instruction in Venereal Disease.

University College

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Alcoholism Research Fund	Prof. R. B. Liddy	A study of some of the inter-personal relationships of women alcoholics.
Ont. Cancer Treatment & Research Fund	Prof. R. C. Dearle	Study of ultra-high frequency radiation.
Canada Packers	Dr. F. Stiling	Humanities Research
Defence Research Board	Dr. Gordon Turner	Supervision as a factor in morale.
Defence Research Board	Prof. A.W.A. Brown	Research in the Physical Basis of Insect Repellancy
Defence Research Board	Dr. F.L.M. Pattison	Chemical Research Contract
Defence Research Board	Prof. A. D. Misener	The establishment of a radiation centre.
Defence Research Board	Prof. A. D. Misener	Research on the application of Schlieren method to problems of heat detection.
Defence Research Board	Prof. R. C. Dearle	Physics Research Contract
Defence Research Board	Prof. R. C. Dearle	Study of impurity concentration in germanium through measurement of magnetic susceptibility.
Defence Research Board	Prof. A.W.A. Brown	DDT resistance of mosquitoes in Canada.
Ont. Dept. of Health	Prof. R. B. Liddy	Postgraduate training in Clinical Psychology.
Dept. of Mines and Technical Surveys	Prof. A. D. Misener	Research
National Research Council	Dr. C. Sivertz	Synthetic Rubber Extramural Research
National Research Council	Dr. J. H. Blackwell	Microwave spectroscopy
National Research Council	Prof. R. C. Dearle	Wave guide and cavity resonator accelerators

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
National Research Council	Prof. A. R. Walker	A study of antibiotic production by parasitic soil inhabiting actinomycetes.
National Research Council	Prof. A.W.A. Brown	The effect of insecticides on the physiology of insect nerve
National Research Council	Prof. A. D. Misener	Thermal performance of buildings and associated instrumentation.
National Research Council	Prof. R. C. Dearle	Electron Cyclotron
National Cancer Institute	Prof. Helen Battle	Study of factors modifying rate of early developmental processes.
National Cancer Institute	Dr. D. A. McLarty	Cancerous response of plants to chemical stimuli
Ont. Research Council	Dr. D. M. Scott	Limnology of Lake Erie
Ont. Research Council	Prof. A. D. Misener	Development of Probe Method for measuring Thermal Conductivity of Rocks in situ.
Ont. Research Council	Prof. G. H. Reavely	Pleistocene Investigations in Southwestern Ontario.
Ont. Research Council	Prof. A. R. Walker	Study of soil microflora in relation to incidence of common scab potato.
Ont. Research Council	Dr. R. H. Stinson	Ecology of mammals in Rondeau Park. Taxonomy and Ecology of the wolf in Southern Ontario.
Ont. Research Council	Dr. W. W. Judd	Study of the biology of mosquitoes in the vicinity of London, Ontario.
Ont. Research Council	Prof. H. Battle	Early phases of the life history of Lake Erie Fish
Ont. Research Council	Prof. A. D. Misener	Microwave Spectroscopy
Dr. R. K. Stratford	Dr. F. Stiling	Humanities Research
U. S. Air Force	Prof. A. D. Misener	United States Air Force Research Project

Museum

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Province of Ontario	W. Jury	Archaeological Research

School of Business Administration

Sundry Donors	School of Business Administration	Business 20 Case Account
Sundry Donors	Prof. L. W. Sipherd	I.D.A.C. Research Account
Imperial Oil	Prof. L. W. Sipherd	Imperial Oil Research Project
Sunday Donors	Prof. L. W. Sipherd	Management Training Course Research Account

School of Nursing

W. K. Kellogg Foundation	School of Nursing	Miscellaneous Research and Fellowships
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STAFF CHANGES

Appointments

University College

- J. K. Watson Associate Professor, Department of Chemistry, to be Assistant to the Principal for the year 1952-53.
- F. Stiling Assistant Principal, University College, and Lecturer, Department of English, to be Assistant Director, Summer School, for the session 1952.
- J. A. Bruce Instructor, Department of Philosophy.
- C. Henry Instructor, Department of Philosophy
- G. McMurray Instructor, Department of Psychology
- C. Carmichael Preceptor, Department of Physics
- Miss M. Bray Instructor, Department of Physical, Health and Recreation Education.
- P. Thomas Instructor, Department of Physical, Health and Recreation Education.
- F. Stiling Principal, University College, and Dean, Faculty of Arts and Science.
- G. E. Buckley Acting Director, Summer School & Extension Department during Professor Maine's leave of absence (in addition to his regular duties as Assistant Professor, Department of English, University College).
- C. R. Turnbull Lecturer, (Part-time), Department of Journalism, University College.
- A. E. Malloch Instructor, Department of English, University College.
- D. Q. Innis Instructor, Department of Geography
- F. S. Cook Instructor, Department of Botany.
- Mrs. N. M. Richards Lecturer (part-time), Department of Classics.
- A. Woods Professor, Department of Mathematics & Astronomy
- Mrs. E. Torrens Lecturer, Department of Economic & Political Science.
- R. K. Harrison Professor of Hebrew (Part-time), Department of Classics.
- Mrs. E. K. Kukainis Instructor, Department of Physical, Health and Recreation Education.
- G. W. McMurray Instructor, Department of Psychology
- G. Theokritoff Instructor, (Part-time), Department of Geology.

Faculty of Medicine

- F. C. Heagy Assistant Professor, Department of Biochemistry, Lecturer, Department of Bacteriology and Immunology.
- J. S. Lott Instructor, Department of Radiology.
- Mrs. Carol Buck Assistant Professor, Department of Clinical Preventive Medicine.
- E. S. Goddard Instructor, Department of Medicine
- A. C. Wallace Lecturer, Department of Medical Research, Faculty of Medicine.

Appointments

Faculty of Medicine

E. E. Johnston	Instructor, Department of Radiology, Faculty of Medicine.
R. A. Johnston	Instructor, Department of Anatomy
J. W. Pearce	Sessional Lecturer, Department of Physiology.
W. Simpson	Instructor, Department of Anatomy
E. Y. Spencer	Honorary Lecturer, Department of Biochemistry
A. G. Morris	Instructor, Department of Anaesthesia
C. A. Stewart	Instructor, Department of Anaesthesia
J. H. Walker	Instructor, Department of Surgery
C. G. Drake	Instructor, Department of Surgery
J. C. Kennedy	Instructor, Department of Surgery
R. Greenway	Instructor, Department of Otolaryngology
D. A. Nichol	Instructor, Department of Radiology
W. W. Ollerhead	Instructor, Department of Anatomy

School of Business Administration

J. J. Wettlaufer	Lecturer, Business Administration
F. W. P. Jones	Professor, Business Administration
Mrs. Irene Elliott	Associate in Research, Business Administration

Libraries

J. R. W. Gwynne-Timothy	Assistant Librarian, General Library
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University

J. J. Wettlaufer	Alumni Director (Part-time), in addition to his duties as Lecturer, etc., School of Business Administration.
E. Slatter	Business Manager, Athletics
R. Ort	Assistant Secretary, W.O.S.S.A., and Instructor, Department of Physical, Health and Recreation Education, University College.

Promotions

Administration

T. L. Hoskin	Counsellor to Men, to be Dean of Men.
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Alumni Office

R. Phibbs	Acting Alumni Director and Secretary, W.O.S.S.A. to be Alumni Director and Secretary, W.O.S.S.A.
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Promotions

Libraries

- A. Bogue Assistant Librarian; Lecturer, Department of History, and Lecturer, Department of Economic and Political Science, University College, to be Associate Librarian; Lecturer, Department of History and Lecturer, Department of Economic and Political Science, University College.
- Miss Barbara Wilson Assistant, Medical Library, to be Assistant Librarian (Medical)

University College

- A. B. Conron Assistant Professor to Associate Professor, Department of English
- J. Graham Instructor to Lecturer, Department of English
- J. Reidy Instructor to Lecturer, Department of English
- J. L. Wild Assistant Professor to Associate Professor and Head, Department of Journalism
- G. P. Henderson Lecturer to Assistant Professor, Department of Mathematics and Astronomy
- H. J. Johnson Instructor to Lecturer, Department of Philosophy
- Mrs. E. Chapman Lecturer to Assistant Professor, Department of Secretarial Science
- F. L. M. Pattison Assistant Professor to Associate Professor, Department of Chemistry
- R. W. Packer Instructor to Lecturer, Department of Geography
- J. H. Blackwell Lecturer to Assistant Professor, Department of Physics.
- R. W. Nicholls Lecturer to Assistant Professor, Department of Physics.
- R. H. Stinson Instructor to Lecturer, Department of Zoology.
- Miss Jean Carmichael Lecturer to Assistant Professor in charge of Women's Physical Education, Department of Physical, Health and Recreation Education.

Faculty of Medicine

- C. W. Gowdey Assistant Professor to Associate Professor, Department of Pharmacology
- R. Haggar Instructor to Lecturer, Department of Anatomy.
- R. H. Pearce Instructor to Assistant Professor, Department of Pathological Chemistry
- D. W. B. Johnston Instructor to Senior Associate, Department of Surgery.
- G. E. Hobbs Professor and Head, Department of Psychiatry and Preventive Medicine; Assistant Dean, Faculty of Medicine; Holder of the M. F. Fallon Memorial Chair in Preventive Medicine.

School of Business Administration

- D. W. Ladd Lecturer to Assistant Professor, Business Administration.

Resignations

University College

A. H. O'Neil Professor of Hebrew, Department of Classics, effective June 30th, 1952

H. K. Kalbfleisch Associate Director, Summer School, effective June 30th, 1952. Professor Kalbfleisch continues as Professor and Head, Department of German.

G. W. McCracken Professor and Head, Department of Journalism, effective August 31st, 1952.

A. L. Hilliard Assistant Professor, Department of Philosophy, effective August 31st, 1952.

N. L. Wilson Instructor, Department of Philosophy, effective June 30th, 1952.

H. Blackwell Instructor, Department of Psychology, effective June 30th, 1952.

Miss Jean Cross Instructor, Department of Romance Languages, effective June 30th, 1952.

E. T. Tozer Instructor, Department of Geology, effective June 30th, 1952.

P. M. Pfalzner Instructor, Department of Physics, effective June 30th, 1952, or earlier.

Miss Jean Ramsay Assistant Professor and Women's Director, Department of Physical, Health and Recreation Education, effective June 30th, 1952.

R. J. Phibbs Alumni Director and Secretary, W.O.S.S.A.

A. G. Bogue Associate Librarian; Lecturer, Department of Economic and Political Science; Lecturer, Department of History.

D. R. Conway Instructor, Department of Physical, Health and Recreation Education.

School of Business Administration

J. B. Washington Instructor, effective June 30th, 1952.

Faculty of Medicine

P. M. Andrus Assistant Professor, Department of Radiology, effective June 30th, 1952.

B. T. Colwell Instructor, Department of Radiology, effective June 30th, 1952.

W. N. Hardman Instructor, Anaesthesia Department, effective June 30th, 1952.

O. W. Anderson Associate Professor, Department of Clinical Preventive Medicine.

R. A. J. Haggar Lecturer, Department of Anatomy.

J. T. Bowman Lecturer in Life Insurance, Department of Medicine (to accept appointment as Alumni representative to the Board of Governors).

R. G. Knipe Lecturer, Department of Clinical Preventive Medicine.

G. K. Ingham Instructor, Department of Clinical Preventive Medicine.



Leaves of Absence

University College

John R. McRae Assistant Professor, Department of English, effective August 31st, 1952.  
H. R. Kingston Principal, University College; Dean, Faculty of Arts and Science (until normal retirement date 30th June, 1954).  
S. F. Maine Director, Summer School & Extension Department, Lecturer, Department of History, University College (from 12th June)

School of Business Administration

J. M. Hamilton Assistant Professor, for the year 1952-53 (Renewal). Lecturer for the year 1952-53, effective August 31st, 1952

Faculty of Medicine

K. K. Carroll Assistant Professor, Department of Medical Research from September 30th, 1952.

Retirements

University College

Miss E. R. Laird Honorary Professor, Department of Physics.

Faculty of Medicine

C. C. Macklin Professor and Head, Department of Histology Research, Faculty of Medicine.  
G. H. Stevenson Professor & Head, Department of Psychiatry.

The retirement, after many years of faithful service, is recorded of:

Miss M. A. Caldwell Assistant, Office of the Comptroller  
H. A. Fenner Caretaker, Buildings and Grounds Department  
H. G. Higgins Foreman Carpenter, Buildings and Grounds Department.

Deaths

It is with sorrow that the deaths of several members of the University are recorded.

Dr. J. C. Jose Alumni Representative on the Board of Governors  
Dr. Manley Peever Alumni Representative on the Board of Governors  
Dr. W. N. Hardman Instructor in Anaesthesia, Faculty of Medicine.  
Dr. F. W. Hughes Assistant Professor, Department of Medicine (Retired)  
Dr. D. W. Crombie Assistant Professor, Dept. of Medicine (Retired)  
A. Clayton Formerly Head Caretaker, University College.

The sympathies of all of the members of the University are with the bereaved families.

PUBLICATIONS OF THE FACULTY AND GRADUATE STUDENTS

FACULTY OF ARTS AND SCIENCE

Department of Economic and Political Science

Ivor, David

"Canada's declining tourist trade." The Business Quarterly.  
v. 17, no. 2, 1952-53. p. 87-96.

Department of English

Klinck, C. F.

"Archibald McKellar MacMechan". Waterloo Historical Society.  
Annual Report. v. 40, 1953. p. 38-39.

MacKinnon, M. H. M.

"Parnassus in Newfoundland." Dalhousie Review. v. 32, no. 2,  
p. 110-119. Summer, 1952.

Six radio talks. C.B.C. Trans-Canada network (Programme, "Speaker's choice").

[Review] "The World and the West, by A. Toynbee. Oxford University Press, 1952." C.B.C. Trans-Canada network programme, "Critically speaking".

Department of Geology

Dreimanis, A.

Articles on the geology of Latvia in the Latvian Encyclopaedia (Latvju Enciklopedija). Stockholm, Tris Zvaigznes, 1950-.

"Nature lithologique des dépôts glaciaires près du lac Erié." Cahiers géologique de thoiry. 1953. pp. 147-151.

Dreimanis, A. and Reavely, G. H.

"Summary report on the regional and petrographic studies of the Pleistocene of the London area." Mimeographed report for the Research Council of Ontario. December, 1952.

Uffen, R. J.

"A Method of estimating the melting point gradient in the earth's mantle." Transactions of the American Geophysical Union, v. 33, no. 6, December, 1952. p. 893-896.

Department of German

Kalbfleisch, Herbert K.

"German or Canadian?" Waterloo Historical Society. Annual Report. v. 40, 1952. p. 18-29.

Department of Journalism

Wild, J. L.

"Employee journals." The Business Quarterly. v. 16, no. 4, 1952. p. 225-232.

Department of Mathematics

Cole, R. H.

[Review] "Choice and Chance by Cardpack and Chessboard, by Lancelot Hogben. Chanticleer Press, 1950." Scripta Mathematica. v. 19, 1953. p. 64-65.

Department of Philosophy

Johnson, A. H.

"John Dewey: 1859-1952." The Nation. v. 175, no. 17, 1952. p. 381-2.

"Whitehead's theory of reality." Boston, Beacon Press, 1952. p.p. xiii, 263.

Department of Physical, Health and Recreation Education

Carmichael, J. E.

"A report on two professional conferences in undergraduate preparation for physical education." C.A.H.P.E.R. Journal, 18(4):12, December, 1952.

Thomas, Paul

"The significance to physical educators and recreation directors of Canada's showing in the recent Olympic Games." C.A.H.P.E.R. Journal, v. 18, no. 1, September, 1952. p. 19-22.

Zeigler, E. F.

"Attention college and university physical educators." C.A.H.P.E.R. Journal, v. 18, no. 5, January, 1953. p. 20-25.

"Is your child being neglected?" Ontario Home and School, v. 29, no. 2, December, 1952. p. 15-18. Also in C.A.H.P.E.R. Journal, v. 18, no. 5, January, 1953. p. 20-25.

"A History of professional preparation for physical education in the United States (1861-1948)." C.A.H.P.E.R. Journal, v. 18, no. 8, April, 1953. p. 10-15.

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