

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

1954-55

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REPORT OF THE PRESIDENT AND VICE-CHANCELLOR

FOR THE YEAR 1954-55

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

The universities of Canada, like the universities in Great Britain and the United States, are living in exciting times - times of concern, of worry, of planning and of hope. Their problems are problems chiefly associated with an expanding population and an expanding economy.

In my report for the year 1953-54 I dealt rather extensively with the problem of the increasing number of students who will be seeking entrance to the universities during the next decade and the urgency of the financial support necessary to assist the universities in meeting, even in part, their expanding responsibilities. During the past year many of the factors relevant to this tremendous challenge have come into clearer focus as a result of extensive study. The methods of meeting this crisis, however, have not been resolved but during the year many university people have travelled thousands of miles in order to speak to groups of men and women in large cities and small towns to acquaint them, as responsible citizens of Canada, with the situation facing the universities - and them as parents. I am confident that this effort has been productive of a greater understanding and a greater sense of responsibility on the part of the public to higher education than had previously been the case. I am equally confident that the financial support, which will of necessity, and by virtue of the magnitude of the problem, be great, will be forthcoming - not as soon perhaps as we would wish, but long before the eleventh hour. All that can reasonably be done in this connection is, I think, being done.

In my report for 1952-53 I took the opportunity of having a close look at the major financial and academic growth of the University since its 50th birthday in 1928. This year I wish to emphasize some more recent developments which have taken place - developments which are just as significant even though not as obvious as new buildings.

In August 1951 I had the privilege, with the support of the Board of Governors, of establishing an ad hoc committee, composed of members of the Faculty of University College, to study requirements and outline long range plans. The report of the committee was received in February 1952. The progress made in implementing many of the recommendations has been such that a review of it is warranted at this time.

1. The committee in considering ways and means of obtaining additional financial support for the University considered, naturally, the implications of seeking additional permanent endowment. Recognizing the relatively low

interest rate of endowment funds and the "tie-up" of large sums the committee recommended that the University should not "concentrate on permanent endowment which ties up large sums of money with low returns and fails to provide maximum income when it is most needed". It may be noted that the endowment income of the University in 1935 was \$23,189 and in 1955 was \$23,690. The Board has concentrated on obtaining funds for immediate capital and operating expenditures.

2. The committee also considered the debenture debt which, over the years, had been gradually reduced, and hoped "that the Board of Governors will continue to retire the debt as the debentures fall due, if this can be done without prejudice to the essential services of the University". The debenture debt of the University in 1930 was \$433,000 which had been reduced by 1947 to \$248,000 and further reduced by 1951 to \$180,000. This year, 1955, the debt has been reduced to \$77,000 and it is expected that by 1957 it will have been liquidated. This, of course, can only be accomplished if the holders of the debentures agree to the retirement of the debt prior to the due date. In the past few years great assistance from the Provincial Government has enabled us to obtain the debentures for retirement.
3. Term Endowment of Faculty Chairs was considered by the committee which recommended "that a campaign be initiated for term endowment by inviting individuals or organizations to donate funds to support existing professional chairs and lectureships in the Faculty of University College bearing names designated by the donors". Naturally this is a policy which bears fruit slowly but it may be mentioned here that it would appear that several persons have made provisions in their wills for permanent endowment of professorships. One bequeath received during the year, although not designated specifically as such in the will, has been used by the Board, to endow the Professorship of History in memory of the original donor, the late Mr. J. B. Smallman. It would appear also that the possibility of interesting donors in the endowing of chairs on a term basis is less likely of success than on the permanent endowment basis.
4. The committee also considered the various divisions under which instruction in music is given in association with the University and noted that such instruction was being given "under great handicaps because of lack of suitable space and equipment". It recommended, in part, that "money should be found to put Music on a sound basis".

In explanation it should be noted that Music in and associated with the University had for many years been supported through the particular generosity of Mr. H. W. Strudley and Dr. A. E. Silverwood, who were both members of the Board of Governors. Subsequently Dr. Silverwood established the A. E. Silverwood Foundation as a general philanthropic organization. It would appear that since its inception the Foundation has used almost all of its revenue on behalf of Music Teachers' College. The many thousands of dollars so spent have made possible the continuation and development of the College and the sincere thanks of the University are extended to Dr. A. E. Silverwood and to the members of the Silverwood Foundation for their constant interest in Music Teachers' College and their financial support of its activities.

The hope may be expressed that before too many years have passed a permanent home, with adequate space and facilities, will be available for Music Teachers' College and for Music, in general, within the University.

5. Naturally the question of academic salaries was discussed by the committee with the full knowledge, of course, that substantial salary increases had been effected each year since 1945 and that it was the policy of the Board of Governors to continue, within their financial resources, to increase salaries until an adequate scale had been reached. This policy is reflected, along with others, in the great increase in current operating expenditures, exclusive of research grants etc., over the past few years. In 1945 this expenditure was \$665,239; by 1950 it had been increased to \$1,353,574 and in the current year reached \$2,373,821. At the same time as the operating expenditures increased, the percentage expended on direct instruction continued to increase. In the current year, for example, including expenditures on research the total operating expenditures were \$2,923,174. Instruction and research accounted for 78.1% of this total - as compared with 76.0% in 1953-54. The expenditures for instruction alone increased, over last year, by 3.1%.

In connection with salary increases the following tables are of interest in showing just what the Board has been able to accomplish in recent years;

I.	<u>Rank</u>	1939		1952	
		<u>Average Salary</u>	<u>% of 1939</u>	<u>Average Salary</u>	<u>% of 1939</u>
	Professor and Head	\$3,680	100	\$5,440	147.8
	Professor	3,250	100	4,995	153.7
	Associate Professor	2,723	100	4,518	165.9
	Assistant Professor	2,296	100	3,889	169.4
	Lecturer	--	--	3,575	--
	Instructor	1,721	100	2,928	170.1

The Board, recognizing that the percentage increase in the higher academic ranks was less than the corresponding increases in the less senior ranks, nevertheless wished to raise the minimum salaries to a livable basis. In each year from 1945 to the present substantial increases have been effected. The most recent figures, to be effective July 1, 1955, offer an interesting comparison with the scale of salaries recommended by the committee in 1952. It will be seen that the Board has been very conscious of the situation with respect to the senior ranks as well as to salaries generally.

II. Recommended by Committee on 1951 (Sept.) Basis*

<u>Rank</u>	<u>Range</u>	<u>Range for 1955-56</u>	Salaries for 1956		
			<u>Average</u>	<u>% of 1939**</u>	<u>% Increase over 1952</u>
Professor and Head	Determined on merit	Responsibility and merit	\$7,748	210.5	42.4
Professor	\$6000 and up	\$6500 and up	6,967	214.4	39.5
Associate Professor	5000 and up	5500 and up	6,074	223.1	34.4
Assistant Professor	4000 and up	4500 and up	5,171	225.2	32.9
Lecturer	3200 - 4200	3700 and up	4,308	--	20.5
Instructor	2700 - 3500	3200 and up	3,538	205.6	20.8

*Cost of living on 1939 basis = 189.8

**Consumer price index as % of 1939 = 190

It will be noted that the cost of living index, or as it is

now called, the consumer price index, has not varied materially since September 1951. At the same time it should be remembered in comparing income tax rates effective in 1951 with those of 1955 that, before adjustment for the Old Age Pension tax of 2% - maximum \$60 - the rates on taxable income up to \$4000 are up 1% and on taxable incomes above \$4000 they are down 1%. Excluding the Old Age Pension tax one can therefore say that, in general, the same rates apply in 1955 as in 1951.

The Board realizes fully the great expenditures which face them in the next few years and I am confident that they are very aware of the need for further salary increases in many instances. It is therefore appropriate and indeed a real pleasure to express at this time, on behalf of all of the members of the University, our great appreciation to the Board of Governors for their constant awareness of the needs of the staff and for the many things which have been accomplished to make their work more enjoyable and their life a little easier.

On several occasions I have mentioned the growing need for residential accommodation. It must appear that there are many urgent needs in this growing University since it seems that I keep stressing different aspects each year. It is true - there are many urgent needs. They will be met as the years go by just as many needs have been met in the past.

However I mention residential accommodation at this time since we now have, as a result of a study made by Mr. Hoskin, the Dean of Men, some specific facts with which to deal.

In this fiscal year (1954-55) under review, 1989 full-time graduate and undergraduate students were registered in the faculties and schools of the Constituent University. Of these 529 (27%) were women and 1460 (73%) were men. Considering those students who live in or near London and who therefore live at home - some commute to and from St. Thomas - as being from the London area, we find 137 women (26%) and 453 men (31%) who therefore are not necessarily concerned with residential accommodation. On the other hand 74% of the women students (392) and 69% of the men students (1007) come from outside the London area and are therefore vitally concerned with living quarters in or near the University. And as the student population in the University increases the problem is bound to be accentuated.

At the present time the available residence accommodation for women consists of 73 places in Spencer Hall, soon to be increased to 104, and for independently chosen women the various sororities, in total, provide living accommodation for 60. The residence of Ursuline College, Brescia Hall, is reserved for those women registered only in the College. A total therefore, of 133 women students (in

1955-56 this will be increased to 164) can thus be accommodated.

In connection with men students Huron College Residence looks after 155, the men's fraternities 108, MacKinnon House 10 and Newman House 10. In the fall of 1955 the College of Christ the King will be ready to take 112 students, a portion of whom in the first few years will be Constituent University students. After a few years, as their own student body increases in numbers, this residence will not likely meet the needs of more than a portion of their own students. Thus about 283 men may expect to find places in specific living quarters.

Of the 529 full time intramural women students 25.6% live in residences, 26% live at home in the London area and 48.4% live in boarding houses. Of the 1460 men students 19.5% live in residence, 31% live at home in the London area and 49.5% live in boarding houses.

Unquestionably there will be a major increase in student enrolment and the search for boarding house accommodation will be intensified. The availability of accommodation in North London and in the immediate area of the University will be affected by the proposed new Teachers' College which will enroll 600 to 700 students of whom some two-thirds will likely be women.

The University Housing Bureau has done a consistently excellent job in assisting the students and locating them in adequate boarding houses. Its task will be increasingly great in the next few years. Additional residential accommodation, even for the first year students, would be a great help and an added asset to the University.

The University is fortunate indeed to have received during the year in excess of a million dollars in the way of grants for general operating purposes. These grants of \$675,000 from the Provincial Government, almost \$270,000 from the Federal Government and \$75,000 from the Corporation of the City of London, have enabled the University to continue to meet its growing educational responsibilities to the young people of this country. Our appreciation for this assistance is sincere indeed.

It is a pleasure, too, to express the gratitude of the University to the Warden, members of Council and the officers of the Counties of Middlesex, Huron, Elgin and Perth for their continued support of the work of the University. And their assistance to students from their own Counties, in the form of bursaries, is also acknowledged. It is a pleasure also, to express general and specific thanks to the increasingly large number of Canadian companies, individuals and Foundations for establishing scholarships, bursaries and student-aid funds for needy and worthy students. The donors will be more than repaid in the satisfying knowledge that they have made possible university education for good students who might not

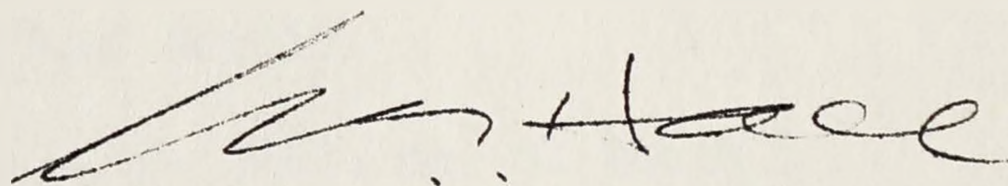
otherwise have had such an opportunity and privilege.

I wish to thank also, those many institutions and organizations which have been of such great assistance to the University in collaborating in the total teaching programme through the provision of facilities, equipment, research grants-in-aid and scholarships for graduate studies. Without their support and the help of their officers our activities would have been less effective.

I would like to take this opportunity of expressing my personal appreciation and thanks to the members of the Board of Governors, to the members of the Senate and to all of the members of the University for the wonderful cooperation which I have received. At the same time may I express, on behalf of the members of the University, the same depth of appreciation to the members of the Board and the Senate for their outstanding achievements on behalf of the University which we are all so happy to serve.

The activities of the many facets of the University are presented herewith in report form. I trust that you will find them interesting and enlightening.

All of which is respectfully submitted.



President and Vice-Chancellor

THE SENATE

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

In the academic year 1954-55, two Senate meetings were held (in January and June) and four Convocations: one at Waterloo College in October (on the occasion of the dedication of the new Arts and Science Bldg.), when three honorary D.D. degrees were conferred; one in Thames Hall on October 22nd (with five honorary degrees at the usual Fall Convocation); one in Convocation Hall on December 16th to honour Mr. A. E. Silverwood, and one in the Stadium on June 4th.

At these four Convocations, 656 degrees and 111 diplomas were awarded (8 LL.D. degrees, 3 D.Sc., 1 D.C.L., 3 D.D., 73 graduate degrees, 60 M.D. degrees, 20 first degrees in Nursing, 19 in Honors Science, 59 in Honors Business Administration, 1 in Divinity, 1 in Music, and 408 in Arts. 54 diplomas were granted in Nursing, 33 in Music, 19 in Business Administration and 5 in Journalism.

D.D. - The Reverend C. R. Cronmiller, the Reverend L.E.L. Irschick, and the Reverend A. G. Jacobi.

D.Sc. - Professor F. R. Miller, Dr. D. C. Balfour, E. R. Birchard.

D.C.L. - The Honourable Paul Martin.

LL.D. - I. C. R. Atkin, H. B. Beal, Wm. W. Booth, W. J. Brown, J. D. Detwiler, P. A. C. Ketchum, A. E. Silverwood, F. E. D. McDowell.

The Convocations Committee also planned a Convocation for September 30th to mark the opening of Christ the King College, as well as the Fall Convocation in October, with degrees honouring six citizens (or former citizens) of the city of London, in the London Centennial Year.

The Convocations Committee drafted regulations (and the Senate approved them) for procedure when a Convocation takes place at an affiliated college. The same Committee also discussed plans for giving Ph.D. recipients special recognition at Convocation ceremonies, in the form of brief academic citations to be read by the Dean of Graduate Studies, and in the form of Ph.D. hoods to be worn during Convocation and at the reception which follows.

In conformity with the regulations of the new University Act of 1955, the Senate elected representatives to an Electoral Board, to act jointly with the representatives of the Board of Governors in selecting Chancellor R. G. Ivey, Q.C., LL.D.

The Senate empowered the Executive Committee to make plans for the election of Alumni representatives to the Senate, according to the terms of the new University Act, and to make recommendations to the Senate concerning the powers of various bodies, after the Senate minutes have been reviewed to learn what previous legislation there has been.

The Senate empowered the Policy sub-section of the Conventions Committee to plan new diploma styles, in smaller sizes, to be approved at the next meeting of the Senate.

Course changes in the following Departments were approved, on recommendation of the proper Faculty:

In Honors Economic and Political Science, expanding the offerings in Political Science (Politics)

In Engineering Science (the second year of the course became available this year)

In Honors Mathematics, with or without Physics

In the General Course with Music Options the language study was decreased and other subjects which Music teachers might be asked to teach in the secondary school curriculum became available as options

In the admission requirements for Honors Biology, Honors Geology and Premedicine, to give students a chance to study some Biology in Grade XIII

In the two Premedical years, to permit a non-Science option to be studied in both the first and second years

The withdrawal of the former Teachers' Course, in favour of the new General Course.

Changes in Membership of the Senate

<u>Resigned or retired</u>	<u>Constituency</u>	<u>Appointed or Elected</u>
Dr. A. R. Ford	Chancellor of the University	Dr. R. G. Ivey
Mr. W. Angus Dickson Monsignor McCarthy	Perth County Council Faculty of St. Peter's Seminary	Mr. T. Alan Crago The Rev. L. A. Wemple
Dr. M. B. Ryckman Mr. C. F. Stevens	St. Thomas City Council University Board of Governors	Mr. J. M. Stirling Lt.-Col. J. G. Thompson

THE REGISTRAR'S DEPARTMENT

Report of the Registrar - Miss Helen M. B. Allison

During the academic session 1954-55 a total of 3635 students were enrolled in the whole University. A summary of registration is presented in Appendix A. The 1953-54 registration was 3625. It is interesting to note that although a decrease in Summer School registration was anticipated there was actually an increase in the number of students from 550 (1953-54) to 623 (1954-55).

Of the 3635 students, 2276 came from the fourteen counties of Western Ontario. From the rest of the Province of Ontario came 1091 students. Thus 3367 of the 3635 students (80%) were residents of the Province. The other nine provinces were all represented in our student body as follows: Alberta 23, British Columbia 22, Manitoba 13, New Brunswick 11, Newfoundland 1, Nova Scotia 9, Prince Edward Island 1, Quebec 68, Saskatchewan 41 -- making a total of 189 or 5.2%. From other parts of the Commonwealth came 15 students; from the United States 25; from other foreign countries 39. Of the 1958 full-time intramural students in the "constituent" university 27% were women and 73% were men. Of this group 30% live in the London area.

Once again the percentage of students whose parents are engaged in agriculture constitute the largest single group (15.8%). This is of considerable interest particularly at a time when Western Ontario is becoming increasingly industrialized. The next largest group lists the occupation of their supporting parent as being engaged in manufacturing (13%). The third largest group (10%) of parents are in the trades. The complete table of occupation of students' parents is presented as Appendix B.

The 3635 students are adherents to 34 different religious denominations as shown in detail in Appendix C. The largest single group is made up of members of the United Church (36%); 20% are Anglicans, 15% are Roman Catholics, 10% Presbyterians, 5% Lutherans, 4% Baptists, 2% Hebrews and 1% Mennonites. The other 26 religious denominations are each represented by fewer than 1% of the students.

Of the full-time students in the Faculty of Arts and Science 59.2% were registered in pass courses as compared to 58% in 1953-54. The remainder (40.8%) of the full time students in the Faculty were registered in honours courses.

Considerable attention has been given to the study of academic failures within the University. In last year's report a comparison of the failure rate in the different Faculties, Colleges etc. over a ten year period was presented. It was pointed out that in the whole University the percentage of students clearing all of

their final examinations (without benefit of supplementals) in 1943-44 was 75.45% and that in 1953-54 it was 75.54%. In this year under review (1954-55) the percentage is 73.4%. However these percentages are improved each year through the clearing of their records at supplemental examinations. Thus the net passing rate last year was 84.6% and this year was 81.4% for the whole University (see Appendix D).

Within the constituent University, with its professional schools, the percentage of successful students naturally was much higher (94.7%) than for the whole University. Nevertheless the percentage of successful intramural students in University College (73%) was of great concern. A detailed analysis has been made of the academic failures in the freshman class 1954-55, in University College. Out of a total of 551 freshmen 107 students (19.4%) were required to withdraw or to repeat their year.

Of this group (107 students) 57 withdrew (26 of these were failures in college for the second time, 34 returned to repeat the year (11 of them in a different course), 12 salvaged their year by Summer School and supplemental work, and entered the next year, 4 improved their status somewhat, salvaged some of their work and returned on a different basis. Thus 91 out of 551 freshmen in University College continued to be the year's academic failures (16.5%) as contrasted with 8% in 1953-54.

Studying further the records of those 91 students it is interesting to note:

1. Twenty of them had complete Senior Matriculation taken in the normal length of time (5 years) and had no previous record of failure.
2. Twenty others had spent only five years in Secondary School but had some previous record of failure.
3. Forty-six had spent six or more years in the Secondary Schools which implies a previous record of failure.
4. Five entered without Senior Matriculation in the Home Economics Course or the adult special group.
5. Twenty-six of them were "repeaters" in college, here or elsewhere.

A detailed study of their records, by college courses and High School preparation was made. Their A.C.E. college aptitude records, their place of residence etc. were all analyzed in the study. The conclusions drawn from this study are:

1. Aptitude Tests cannot be considered alone: 36 of the most intelligent students in the University failed. There seems to be no way of discovering anything about a student's working-habits except by studying critically his previous performance in High School and College, as well as his aptitude test results.
2. Even a rigid application of the University's standard admission requirements, including an average of 60% in Senior Matriculation, will not ensure the success of those admitted (57 students had met those requirements fully, but twenty of them had taken six years to reach those standards).
3. If the University insisted on Grade XIII, with an average of 60% in four full subjects, in five years of High School work, it might eliminate about half the failures in the freshman year, but it might also eliminate some successful students who took six years in High School for scholarship purposes.
4. If the University insisted on admitting only those students with no previous failures, it would eliminate some 66 of these 91 failures, as well as some very good students who were successful in their freshman year, but who had an occasional failure in High School before they began to look forward to University work.

Much more information is available as a result of this study which will be considered in detail by various Faculty committees. The study has shown, as did also the study reported last year, that in most instances failure to complete the freshman year cannot be predicted on the basis of Grade XIII examinations nor on the A.C.E. aptitude results. Even some of the most intelligent and brilliant students refuse to take advantage of their academic opportunities while some of the students with questionable High School grades surprise their instructors, and perhaps even themselves, with their academic success at the University level. Selecting students for University admission is by no means an easy responsibility.

OFFICE OF THE COMPTROLLER

Report of the Comptroller - R. B. Willis

Submitted herewith is a brief review of the financial operations of the University of Western Ontario for the year ended 30th June, 1955 based upon the Financial Statements and Auditors' Report of Clarkson, Gordon & Company.

The form of presentation of the Financial Statements has been altered somewhat by comparison with that of recent years. This has been done partly in the interests of simplification and readability, and partly to bring the balance sheet and operating statement into the closest possible conformity with the recommendations of the Canadian Association of University Business Officers covering standardization of financial reporting.

Summary of the Year's Operating Results

The operations for the year resulted in a net excess of revenue over expense of \$7,160.09. This may be compared with the following net operating results in recent years:-

<u>Years ending 30th June</u>	<u>Net Operating Results</u>
1954	\$10,644.41 Surplus
1953	9,764.58 Surplus
1952	17,196.58 Surplus
1951	39,691.85 Deficit

As in recent years, the operating statement includes:-

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

For the year ended 30th June, 1955, research expenditures totalled \$542,193.02, 22.2% of the University's ordinary operating expenditures on all other activities, other than ancillary enterprises. Comparative expenditures on research in recent years have been as follows:-

1953-54	-	\$553,360.81
1952-53	-	547,474.37
1951-52	-	581,528.71
1950-51	-	395,371.75

The distribution of research expenditures within the faculties and schools, etc. of the University from outside grants-in-aid, contracts, etc. for the year ended 30th June, 1955, was as follows:

Faculty of Medicine	\$391,815.34
University College	136,033.82
Museums	3,163.37
School of Business Administration	11,180.49
	<u>\$542,193.02</u>

\$13,343.14 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 2.46% of the total expenditures on research shown in the operating statement.

Comparative Distribution of Revenue and Expense

The following schedule shows the comparative distribution of revenue and expense for 1953-54 and 1954-55, utilizing the standardized reporting form of the Canadian Association of University Business Officers.

	<u>1954-55</u>		<u>1953-54</u>
<u>Revenue</u>	<u>Amount</u>	<u>% of Total</u>	<u>% of Total</u>
Student Academic Fees	\$818,197.49	32.6	31.5
Gifts for General Operating Purposes	34,963.35	1.4	1.4
Gifts for Specific Operating Purposes	9,317.39	.4	1.3
Receipts for Services to Outside Organizations	52,807.91	2.1	2.1
Miscellaneous	15,921.15	.6	.6
	<u>\$931,207.29</u>	<u>37.1</u>	<u>36.9</u>
Endowment Income	23,690.33	.9	.9
Government Grants for General Operating Purposes			
Federal	\$269,961.00		
Provincial	675,000.00		
Municipal	<u>75,000.00</u>		
	<u>1,019,961.00</u>	<u>40.5</u>	<u>39.9</u>
	<u>1,974,858.62</u>	<u>78.5</u>	<u>77.7</u>
Research	542,193.02	21.5	22.3
	<u>\$2,517,051.64</u>	<u>100.0</u>	<u>100.0</u>
Net Surplus on Ancillary Enterprises including Athletics	-		
	<u>\$2,517,051.64</u>		
Ancillary Enterprises including Athletics			
Income	\$406,122.56		
Less net Surplus as above	-		
	<u>406,122.56</u>		
Total Revenue	\$2,923,174.20		
Deficit at end of Year	-		
Total Revenue	<u>\$2,923,174.20</u>		

<u>Expense</u>	<u>1954-55</u>		<u>1953-54</u>
	<u>Amount</u>	<u>% of Total</u>	<u>% of Total</u>
Instruction	\$1,362,391.19	55.9	52.8
Administration	103,181.14	4.2	3.9
Plant Maintenance	282,741.00	11.6	12.4
Miscellaneous			
General	\$107,289.08		
Scholarships	<u>15,565.52</u>		
	<u>122,854.60</u>	<u>5.0</u>	<u>6.7</u>
	\$1,871,167.93	76.7	75.9
Research	542,193.02	22.2	23.2
	<u>\$2,413,360.95</u>	<u>98.9</u>	<u>99.1</u>
Net Deficit on Ancillary Enterprises including Athletics	<u>27,757.13</u>	<u>1.1</u>	<u>.9</u>
	\$2,441,118.08	<u>100.0</u>	<u>100.0</u>
Extraordinary Operating Expenses	68,773.47		
	<u>\$2,509,891.55</u>		
Ancillary Enterprises including Athletics			
Expense	\$433,879.69		
Less net deficit	<u>27,757.13</u>		
	<u>406,122.56</u>		
Total Expense	\$2,916,014.11		
Surplus at end of Year	<u>7,160.09</u>		
Total Revenue	<u>\$2,923,174.20</u>		

Instruction and research accounted for 78.1% of total current operating expenditure for 1954-55 on this basis, compared with 76.0% in 1953-54.

Grants and Gifts

As the President's Report (Appendix E) will contain a detailed list, the grants and gifts received during the year are not duplicated in this commentary. A most noteworthy gift, however, was one of \$250,000.00 by Richard G. Ivey, Q.C., LL.D., payable over a limited period of years, and which, with funds on hand, will permit the construction at an early date of a new building on the main campus to house the School of Business Administration. Mention also should be made of an \$8,000.00 grant during the year by the J. P. Bickell Foundation for the purchase and installation of an X-Ray machine in the Department of Gross Anatomy. This Foundation, as well, made other substantial grants during the same period for research, the purchase of equipment, scholarships, etc.

The current maintenance grant of the Province of Ontario for the Provincial fiscal year commencing 1st April, 1955 has been

continued at \$675,000.00, and the portion applicable to the quarter ending 30th June, 1955 has been reflected in the operating statement. The City of London maintained its generous operating grant at \$75,000.00 during the period under review.

In March, 1955, the Government of Ontario once again made generous special grants to the universities of Ontario for capital and deferred maintenance purposes, and this Institution received \$600,000.00 in this connection, an increase of \$75,000.00 by comparison with that received in 1954. By resolution of the Board of Governors, \$75,000.00 was set aside in a reserve for deferred maintenance, \$25,000.00 was applied toward the strengthening of the Past Service Provisions of the University's Plan of Retirement Annuities, and the balance of \$500,000.00 was placed in the University Building Fund.

The fourth annual grant of the Government of Canada for current maintenance purposes was received during the year, in the amount of \$269,961.00. This assistance, as stated on previous occasions, has been invaluable in the fiscal operations of the universities and colleges of Canada.

Capital Funds

With the application of the \$500,000.00 mentioned above, and additional county and other pledges, the grand total of subscriptions to the University Building Fund as of 30th June, 1955 had reached almost \$4,100,000.00. This may be compared with an objective of \$2,500,000.00 originally established in 1945 for the ten-year period of the campaign.

Through the retirement of \$22,000.00 on 2nd July, 1954 and the re-acquisition and cancellation of \$21,000.00 during the year, the University's outstanding debenture indebtedness had been reduced to \$77,000.00 as of 30th June, 1955.

Physical Plant

The addition to the General Library, mentioned in the previous Report as virtually completed on 30th June, 1954, was occupied early in the current fiscal year. Stevenson Hall, the new administration building, was completed in the spring of 1955. As will be recalled, the conversion for academic purposes of the space previously occupied by the administration in University College was largely carried out in the summer of 1954, with the administration occupying during the interim temporary space in Thames Hall, etc.

The space vacated by the administrative offices in University College has provided more than 265 classroom and laboratory seats and faculty offices. It will be recalled, too, that a substantial portion of the cost of Stevenson Hall was provided through a specific bequest contained in the will of the late Dr. W. J. Stevenson.

To relieve the serious overcrowding in the Faculty of Medicine, a relatively small building was built during the summer of 1955 behind the present Medical School to house the Department of Gross Anatomy. At the same time, extensive remodelling of the space vacated by the Department and of the teaching facilities on the second floor of the Medical Building proper was carried out. The total cost of the new building and the alterations will approximate \$100,000.00.

The increasing demand for accommodation in the University's women's residence, Spencer Hall, led to a decision in June, 1955, to convert the inactive swimming pool for housing purposes, as well as to construct a small addition to the building. These alterations, permitting the housing of an additional 30 girls, will be undertaken during the summer of 1955 at a total authorized cost of \$75,000.00.

The construction of the much-needed new University dining hall, Somerville House, was commenced late in the spring of 1955, the project to represent a total expenditure of approximately \$900,000.00. It is anticipated that the new building will be available for occupancy not later than 1st September, 1956.

Conclusion

That the long-range planning of the Board of Governors in the past has been effective is amply borne out by the financial statements for the year ended 30th June, 1955. The University's financial position once again has been strengthened and, from the point of view of physical facilities, the Institution has made enviable progress in its ability to provide for the greatly increased student enrolment which it will have to face a few years hence. Naturally, much remains to be done, but the University's problems can be faced with much greater confidence than was the case even a few years ago.

FACULTY OF GRADUATE STUDIES

Report of the Dean - R. A. Allen

In 1954-55 the registration in the Faculty of Graduate Studies was the highest in its history, - 207. This included 80 in Arts and Science, 93 in Business Administration, and 34 in the Medical Sciences; an increase of 6 in Arts and Science, 7 in Business Administration and 2 in the Medical Sciences. The students had taken their undergraduate work at 33 different colleges and universities.

At the two convocations, October 1954 and June 1955, 73 graduate degrees were conferred, Ph.D. 9, M.A. 10, M.B.A. 36, M.Sc. 18, compared with 64 in the year 1953-54. The most significant development in this respect was the larger number of students in Business Administration who remained for the second year of the postgraduate course and qualified for the M.B.A. degree.

It will be seen from the accompanying tables that 24 departments of the University gave instruction to graduate students. While this indicates a satisfactory participation by the departments one notes with regret that as usual the distribution of the students among the departments was very uneven. In part this merely parallels the registration in undergraduate courses, in part it reflects the attractions of future employment. Applications already received for the year 1955-56 indicate an encouraging increase in the number of students contemplating advanced work in the Humanities and Social Sciences.

In the Spring of 1955 the new type of Ph.D. examination became an official requirement. In addition to being examined by a committee of specialists in their respective fields, the candidates appeared before a representative University board and were asked to explain and discuss their research work in non-technical language. I believe that on the whole the Faculty considers this type of examination valuable in that it affords representatives of a number of departments an opportunity to see and assess the candidates of other departments and that it forces the students themselves to think about their work in broader terms. With the experience gained this year the examiners will no doubt be able to make the examination increasingly effective.

REGISTRATION

	<u>1952-53</u>	<u>1953-54</u>	<u>1954-55</u>
Arts and Science	80	74	80
Business Administration	66	86	93
Medical Sciences	<u>40</u>	<u>32</u>	<u>34</u>
	186	192	207

Arts and Science

Botany	3
Chemistry	13
Classics	1
Economics	2
English	1
French	5
Geography	8
German	1
History	2
Journalism	5
Law	4
Mathematics	1
Philosophy	3
Physics	13
Psychology	6
Zoology	<u>12</u>
	80

Medical Sciences

Bacteriology	3
Biochemistry	<u>14</u>
Biophysics	4
Medical Research	4
Pathological	
Chemistry	2
Physiology	6
Preventive Medicine	<u>1</u>
	34

Business Administration 93

Degrees conferred October 1954 and June 1955

Ph.D.	9	1 Bacteriology and Immunology
		1 Biophysics
		1 Chemistry
		1 Microscopic Anatomy
		2 Physics
		2 Physiology
		1 Preventive Medicine
M.A.	10	2 Economic and Political Science
		1 English
		1 Geography
		1 History
		1 Mathematics
		4 Philosophy
M.B.A.	36	36 Business Administration
M.Sc.	18	2 Biochemistry
		3 Chemistry
		1 Geography
		1 Pathological Chemistry
		4 Physics
		2 Physiology
		1 Radiology
		1 Surgery
		3 Zoology

FACULTY OF MEDICINE

Report of the Dean - J. B. Collip

An Advisory Committee in connection with the Department of Eye, Nose and Throat decided that the time was not appropriate for this Department to be divided into two separate departments. Dr. C. A. Thompson was appointed, effective August 1st, 1954, as Acting Head of the Department without change of academic rank. Effective October 1st, 1954, Dr. P. F. J. New was named Acting Head of the Department of Radiology, with the academic rank of Assistant Professor while holding this post.

It was reported to the Council of the Faculty of Medicine by the St. Joseph's Hospital Joint Relations Committee with the University that St. Mary's Hospital required the part-time services of one or more physicians. Temporary arrangements were made to cover this need.

The College of Physicians and Surgeons of Ontario forwarded proposed changes in rules and regulations of the College. Our suggestions were forwarded to them after considerable discussion by the Council of the Faculty. Dean J. B. Collip has been President of the Association of Canadian Medical Colleges for 1953-54 and 1954-55. Professor R. G. E. Murray attended a Teaching Institute of the Association of American Medical Colleges on Pathology, Microbiology, Immunology, and Genetics, October 10th to 15th, 1954. It was his opinion that, although microbiologists and pathologists were not a uniform group, both were moving towards an experimental approach in teaching. At present there are only six schools in America giving formal courses in genetics, but there was general agreement that not sufficient attention was being paid to this subject.

Sufficient funds were obtained from the Annual Alumni Appeal to take care of the decoration and furnishing of the Faculty Dining Room in the Medical School. A temporary building has been constructed behind the Medical School to house the Department of Anatomy. On the second floor of the Medical School building, extensive alterations are being made.

At a meeting of the Joint Relations Committee of Victoria Hospital and the University, November 2nd, 1954, it was recommended to the Board of Governors of the University that any member of the University teaching staff who has not signed the Medical By-Laws of the hospital in which he works by the end of the year be dropped from the University teaching staff. Subsequently letters were forwarded to the members of the staff from the President's Office.

A Committee, with Dean Collip as Chairman, has been set up to act on matters of general policy concerning the function of the

Cancer Clinic at Victoria Hospital. The Committee is called the Medical Advisory and Policy Committee of the Ontario Cancer Treatment and Research Foundation London Clinic. Members of the Faculty of Medicine have been appointed by the Cancer Clinic as Consultants.

Graduates of this Faculty of Medicine made an excellent record as candidates for the Fellowship examinations of The Royal College of Physicians and Surgeons of Canada in the fall of 1954. The Committee on Graduate Training and Internships, at its meeting December 21st, 1954, recommended that the list of Graduate Students Not Proceeding to a Degree in the 1954-55 Calendar be eliminated in the future. This will be replaced by a system in which each separate department is responsible for listing their Graduate Students in the clinical specialties in the departmental heading if they desire University recognition. At the March meeting of the Council of the Faculty of Medicine, the Dean reported that the retirement age for the geographic full-time professors had been raised from 60 to 65 years by the Board of Governors. A recommendation that the retiring age for all members of the clinical faculty should be the same as for the chiefs of departments in the Faculty of Medicine, namely 65 years, was approved by the Council of the Faculty at its meeting May 17th, 1955, and referred to the Board of Governors.

The M. C. Mowry Memorial Prize in Obstetrics and Gynaecology will, beginning with the 1955-56 session, be listed as "The M. C. Mowry Memorial Bursary". A Committee on Health Aspects in the Use of Isotopes was named, with representatives from both Victoria Hospital and the Faculty of Medicine. The formation of an Association of the Faculty of The University of Western Ontario was reported by the Dean to the Council of the Faculty.

Arrangements have been made for Dr. E. G. D. Murray to come to the Department of Medical Research as a Guest Professor in the fall of 1955, after his retirement from McGill University. Dr. K. P. Strickland, who is returning to the Department of Biochemistry as Assistant Professor has been awarded a Lederle Medical Faculty Award, which consists of financial support to the amount of \$18,000, patterned after the Markle Scholarships, for a three-year tenure beginning with the academic year 1955-56. It is considered to be very fortunate that this University should receive one of the first of these Awards.

The Ruth Knox Herman Fellowship will be awarded to Dr. J. F. Berry. Lederle Medical Student Research Fellowships for the summer of 1955 were awarded to Miss Jocelyn Pearce, and equally divided between Mr. Douglas Waud and Mr. Donald Bondy. The Pfizer Company interviewed a number of students and recommended that Mr. Stuart Burns be nominated for their 1954-55 summer student program.

The Canadian Physiological Society will meet at this University on October 14th, 15th, and 16th, 1955. The meeting for the

first two days will be held on the campus, and the last day at the Faculty of Medicine.

Arrangements have been made for Dr. C. Dyson to take over the responsibility of the proposed Glaucoma Clinic at Victoria Hospital until the return of Dr. D. McFarlane about January, 1956. Dr. D. G. Marshall was awarded a Nuffield Travelling Fellowship in Medicine, to begin January, 1956.

Dr. F. C. Heagy will remain as Assistant Professor of Biochemistry, having been appointed to the staff of the Ontario Cancer Treatment and Research Foundation London Clinic to be responsible for the treatment and diagnosis of cancer using radioactive isotopes. He relinquishes his post as Lecturer in Bacteriology and Immunology.

Dr. K. K. Carroll, Assistant Professor of Medical Research, returned from post-graduate work in England in October 1954 after being on leave of absence. Dr. C. T. Beer was appointed Honorary Assistant Professor of Medical Research for such time as he holds the British Empire Cancer Campaign Exchange Fellowship. Dr. R. W. Begg, Associate Professor of Medical Research, Honorary Lecturer in Biochemistry, is to be called National Cancer Institute Associate Professor of Medical Research, Honorary Lecturer in Biochemistry.

Dr. D. D. Adams, Visiting Lecturer in Medical Research, returned to New Zealand in March 1955 after spending a year in the Department of Medical Research. Dr. H. B. Stewart is to become Associate Professor of Biochemistry, effective July 1st, 1955; and Dr. E. W. R. Campsall is to become Assistant Professor of Bacteriology and Immunology, effective September 1st, 1955. Dr. C. F. Robinow has been promoted from Associate Professor of Bacteriology and Immunology to Professor of Bacteriology and Immunology, effective July 1st, 1955, in addition to his present post of Honorary Lecturer in Microscopic Anatomy. Dr. C. R. Engel has been promoted from Assistant Professor of Medical Research to Associate Professor of Medical Research, effective July 1st, 1955.

After many years of service, Dr. A. S. Graham, Dr. F. C. Ferguson, Dr. G. W. A. Aitken, and Dr. G. A. F. Wainwright, retired from the staff of the Department of Anaesthesia.

Dr. J. W. Pearce, Assistant Professor of Physiology, has resigned, effective June 30th, 1955, to take up the Professorship of Physiology at the University of Alberta. Dr. A. C. Wallace, Assistant Professor of Medical Research, left June 30th, 1955, to assume his new position as Associate Professor of Pathology in the Faculty of Medicine, The University of Manitoba.

Dr. H. O. Foucar, Assistant Professor of Surgery, and Chief of the Department of Surgery at St. Joseph's Hospital, retired June

30th, 1955, after many years of service. Dr. V. A. Callaghan succeeded him as Chief of Surgery at St. Joseph's Hospital.

Dr. H. A. Skinner, Professor and Head of the Department of Anatomy, will attend the International Congress of Anatomy in Paris, France, July 25th - 30th, 1955. The Third Teaching Institute of the Association of American Medical Colleges on Anatomy and Anthropology will be held in Swampscott, Mass., October 19th to 22nd, 1955. Professor H. A. Skinner will be our representative. Dr. A. C. Burton, Professor and Head of the Department of Biophysics, will attend the International Conference on Angiology in Freiberg, Switzerland, September 2nd to 6th, 1955. Dr. Burton, in the spring of 1955, was honoured by being named president-elect of the American Physiological Society.

Consideration was given to the possibility of re-introducing lectures in Medical Ethics. Dr. F. C. Pace, of the Department of Health and Welfare, Ottawa, lectured to the final year students on the medical aspects of atomic medicine. The London Dental Society was advised that lectures in preventive dentistry were covered in the third year of the Preventive Medicine course, after they had suggested the re-establishment of lectures in dentistry to final year medical students.

A grant of \$8,000 from the J. P. Bickell Foundation to the Department of Anatomy for the purchase of an X-ray machine was reported. The equipment will be available in the new Department of Anatomy building to any Department wishing to use it. The College of Physicians and Surgeons of Ontario grant for the purchase of medical books by the Medical Library was gratefully received. The National Cancer Institute annual meeting was held at the Faculty of Medicine May 6th, 1955, with representatives from across Canada present.

The Council of the Faculty expressed its regret concerning the death on January 26th, 1955, of Mr. J. B. Hay. He was a valued member of the Medical Committee of the Board of Governors for many years. Dr. J. C. Lindsay, Assistant Professor of Paediatrics, 1925-1938, died February 18th, 1955.

On September 27th, 1954, Dr. S. C. Dyke, who for many years was Pathologist to the Royal Hospital, Wolverhampton, Staffordshire, England, gave a special lecture on "The History of Pernicious Anaemia". The Ninth John A. MacGregor Memorial Lecture was delivered September 28th, 1954, by Dr. Sidney Farber, Professor of Pathology, Harvard University Medical School, Pathologist-in-Chief, Boston Children's Hospital, and Director of Research, Children's Cancer Research Foundation, Boston, Mass., whose subject was "Chemo-Therapy of Cancer".

Speaker at the Fourteenth Dr. F. R. Eccles Memorial Medical Alumni Lectureship, October 13th, 1954, was Dr. Richard H. Sweet, who

spoke on "The Diagnosis and Treatment of Benign Lesions of the Oesophagus". Dr. Sweet is Assistant Clinical Professor at Harvard, Staff Surgeon and Thoracic Surgeon, New England Deaconess and Palmer Memorial Hospitals, Vincent Massachusetts General Hospital, and Consultant in Thoracic Surgery at Beth Israel Hospital and Channing Home.

Dr. Honor B. Fell, Director, Strangeways Research Laboratory, Cambridge, England, gave a special lecture November 1st, 1954, in which she described some of the effects of vitamins and hormones on the structure of isolated tissues and organs cultured in vitro by the watch-glass technique.

During the past year the Curriculum Committee (Basic Sciences) met on numerous occasions and reviewed in detail the requirements for entrance to medicine, as well as the content of the premedical and the initial two years of the medical course.

The more important changes instituted by this Committee were as follows:

- (a) That Biology be accepted as a subject for admission to medicine and that students be encouraged to study this subject where available.
- (b) That students proceeding towards medicine be officially designated as premedicine.
- (c) That greater emphasis be placed on English Composition and Syntax.
- (d) That Zoology become a compulsory subject in premedicine and that the range of optional subjects be increased.
- (e) That students be encouraged to continue options from the first to the second year of the premedicine course.
- (f) That in the first year of Medicine, the students be allowed one afternoon free of organized teaching, the time to be provided from that previously allocated to Anatomy.
- (g) That organized teaching be provided in the subject of Genetics.
- (h) That the frequency of department tests given throughout the year be limited in number.

FACULTY OF ARTS AND SCIENCE

Report of the Dean - F. Stiling

The affiliated colleges continued to progress, both physically and academically. The opening of the new Huron College buildings, a few years ago, the occupation of the fine new building at Waterloo College this year, and the College of Christ the King already begun, mark healthy growth. The denominational colleges can face the future with confidence in the knowledge that they can provide accommodation for a greatly increased number of students. The greatest addition in enrolment this year was at Waterloo College where 340 students were registered. There was also an expansion of the academic programme at this college, which offered for the first time the General Course with Secretarial Science options.

All colleges in the Faculty of Arts and Science continue to strive for common academic standards. In the spring of 1955, the examination papers in French 20 were read at University College by a committee drawn from the four colleges offering this course. There is a conviction that this method of marking an examination serves as a very useful supplement to the conference on courses which is held each autumn on the Monday of Registration Week. Although no attempt is made to determine the distribution of grades, according to a preconceived pattern, study of the spring examination results reveals fairly common standards. If allowance is made for the wide variation in the size of classes, there is little reason to be disturbed.

Academic progress will undoubtedly continue in all the colleges, especially as most of them plan to increase their teaching staffs within the next few years.

UNIVERSITY COLLEGE

Report of the Principal - F. Stiling

During the year under review, there were two significant academic developments. The first of these was the establishment of an Honours Course in pure mathematics. Heretofore, students interested in this subject were required to take the combined course in mathematics and physics. The new course offers opportunity for those students who, though greatly interested in mathematics, find little attraction in physics. They may proceed to it through either Group 1 or Group 2.

The second event was the offering of the first year of Engineering Science. Twenty students were selected from the applicants. The experience with this new course was very satisfactory. The students were interested, developed an esprit de corps, and all but three of them did good work. Of these three, two are planning to enrol in other courses. It seems then, that the hope of saving students who enter Engineering but are not adapted to it, is being fulfilled.

During this year, space for an office, lectures and laboratories was found in the Science Building through the co-operation of Professor Reavely and his colleagues in the Department of Geology who held in abeyance their claims to accommodation there. Plans have now been made to provide an academic home for Engineering Science in Thames Hall.

Professor Lauchland's programme for the second year of this course was ratified by the Senate and the University may now look forward to the consolidation and expansion of this department.

The growing recognition of the scholarship at University College is attested in several ways; by the continued flow of grants from outside agencies to subsidize research work, by the awards being made to University College students, by the increasing number of scholarships being presented by industrial firms, by selection of faculty members as delegates at international conferences, by the numbers of papers delivered by members of the faculty at learned societies, and by the election of faculty members to executive positions in learned societies. Although it is unnecessary to enlarge upon each one of these proofs, comment upon one or two of them is revealing.

The National Research Council appointed Professors Misener and Uffen as two of the four university representatives on the Canadian delegation to the International Union of Geodesy and Geophysics in Rome. Professor Nicholls was appointed Canadian delegate to the Berkeley Astronomical Conference and he was also a delegate at the International Astronomical Union meetings held in Dublin. Professor A. W. A. Brown attended the fifth meeting of the Expert Committee on Insecticides of the World Health Organization at Maracay, Venezuela.

Members of the faculty have been elected to thirty executive positions in learned and professional societies of provincial, national, and international scope. In addition to recognition in these societies, faculty members have been given positions in other important spheres. Professor D. McLarty served as President of the Canadian Intercollegiate Athletic Union and Professor Hart was active on the executive of the Olympic Committee of Canada. Professor M. K. Inman was chairman of the Board of Arbitration in a labour dispute and Professor E. E. Reilly continued his work as a member of the Ontario Gold Mining Committee, the interim report of which was released in March, 1955.

Traditionally, the faculty of University College has been interested in primary and secondary education. It is worth noting that twelve members of the faculty served on various committees of the Department of Education in Ontario, some of them on more than one committee. Professor Helen Battle was vice-president of the College and Secondary Schools Section of the Ontario Education Association.

This activity in educational affairs is not merely professional, it is motivated by a sense of community responsibility, characteristic of this university. The list of faculty members who have participated in scholarly, artistic, charitable, and religious organizations in London and its vicinity is too lengthy to be reported in detail.

Before turning from these activities of the faculty, one should recall that they have been undertaken in addition to responsibility for undergraduate and graduate instruction and research.

As this University, like every other on the continent, expects greatly increased numbers of young men and women desiring admission, it is advisable to consider the academic performance of freshmen during the year under review. In the spring examinations, 19% of them failed and were required to repeat the year's work or to withdraw from the college. Although this rate of failure is not unduly high, when the records of other institutions are considered, there are factors inherent in it which must cause concern. For example, almost one-third of these men and women were judged to be above average intelligence, on the basis of the results they obtained in the A.C.E. test, and almost one-half of them were considered average or better. If the test is reliable, one cannot refrain from wondering why these people of good intelligence have not succeeded in their first year at university. Add to this fact another one, and the perplexity is compounded. Eighteen percent of this failing group entered University Colleges with first or second class averages in their Grade 13 examinations. As neither the nation at large nor the universities within it can afford the luxury of entertaining many failures, some method of reducing their number must be discovered. Obviously, demanding higher grades in the Grade 13 examination is not the solution. Perhaps the study being conducted by the Research Division of the Ontario College of Education will provide some guidance. While awaiting the results of this study, the faculty of University College should re-examine our admission requirements and our freshman programme.

SCHOOL OF NURSING

Report of the Dean - Edith McDowell

At the June Convocation 1955, 19 Degrees Bachelor of Science in Nursing were conferred; 24 Diplomas in Public Health Nursing, and 30 Diplomas in Nursing Education were granted.

ENROLLMENT:

(1) Public Health Nursing	36
(2) Nursing Education	30
(3) Psychiatric Nursing	
Sept. to Dec.	12
Jan. to April	<u>16</u> 28
(4) Bachelor of Science in Nursing	
Programme A -	
1st year	11
2nd year	17
3rd year	10
4th year	17
5th year	13 (included in (1) and (2))
(5) Bachelor of Science in Nursing	
Programme B -	6 (4 of these included in (1))

ADVISORY COMMITTEE:

Two Meetings were convened. Recommendation: that the present three-month course in Psychiatric Nursing for Registered Nurses be given once during the 1955-56 Academic Session.

FACULTY ACTIVITIES AND FIELD CONFERENCES:

One Faculty member represented our School in Toronto at a one-week work conference on problems of Basic Nursing Education (Conference sponsored by the Registered Nurses Association of Ontario.)

The Dean chaired a panel discussion on Hospital Staff Relationships at the Regional Meeting of the Ontario Hospital Association in Ingersoll.

At the request of the Administrator and Director of Nursing Ingersoll Hospital, assistance was given in solving problems of staff rotation to provide more adequate coverage of hospital needs.

The School of Nursing provided consultant service on six Civil Service Review Boards.

Upon invitation the School provided three Work Conferences for field agencies:

- (1) A three day work conference at Fort William as a follow-up of the work conference provided in 1953.
- (2) A four day work conference at Oshawa General Hospital. The Nurse Administrator had requested that we use their facilities for field work experience in our Nursing Education Programme. For some years we had not placed students there. The work conference was held at Oshawa General Hospital while two of our students were there for field work in April.
- (3) A four day work conference at St. Thomas-Elgin Memorial Hospital. This is the first cooperative project with this agency, and it is hoped that we will be able before long to place our students in their school for field work experience.

APPRECIATION:

We continued our policy of holding short conferences with all of our field agencies in order to maintain continuing understanding of field work objectives and to assist agencies with their related problems. We would especially wish to express our appreciation to the Administrative and Teaching personnel of the following agencies:

Victoria Hospital and School of Nursing
St. Joseph's Hospital and School of Nursing
Westminster Veterans' Hospital
Beck Memorial Sanatorium
Bethesda Hospital
Victorian Order of Nurses, London
City of London Health Department
City of London Board of Education

Their cooperation in providing concurrent field work experiences throughout the school year greatly enhances our Programmes and enables us to select valuable experiences for our students. We are especially indebted to our teaching hospitals for their willingness to provide concurrent clinical and classroom teaching experience for our students.

We are mindful that many Canadian Universities have difficulty in arranging this kind of concurrent experience in Nursing Education and in Public Health Nursing. Our London agencies have placed us in an unusually fortunate position.

We continue to enjoy the cooperation of many other official and voluntary agencies - National, Provincial and local (beyond the borders of London) and wish to record our appreciation. As we list these, it is with awareness that many individuals who serve as administrators, supervisors and teachers have made this valuable inter-agency cooperation possible. They all express the belief that their staff receive stimulation when our University students are with them for field work experience.

Our School is undergoing expansion and there are other programmes which we should, but do not, at the present time, offer. We have achieved a position of leadership among the University Schools of Nursing in Canada. We attract students who might, presumably, attend other Universities, but choose Western. In order to hold our position, and be able to offer other much-needed academic programmes in Nursing, we will require expanded and more suitable quarters for the School. Our physical facilities have begun to put strains and limitations upon our efforts.

SCHOOL OF BUSINESS ADMINISTRATION

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

While total enrolment was approximately the same as in the last two years, it is significant that the M.B.A. graduating class was the largest since the inception of the School. Thus it would appear that there is a growing tendency for students with a good foundation in the humanities and social sciences to pursue graduate education in Business Administration.

Three new courses were launched by the faculty last year. Two of these were at the graduate level. Professor Huson, working from a casebook developed during the summer of 1954, commenced teaching a course in Foreign Trade Practices. This filled a gap that has been apparent to us since the start of the School. Graduates were also permitted to take part in a seminar built around the theme "Government And Business". This was supervised by Professor Taylor. The third course recognized the growing importance of Report Writing. Mr. Errol Duval gave a series of lectures in this important field and all students were provided with a book outlining the requirements of a good report.

For the first time the School had a full-time person skilled in the techniques of research on broad business problems. Miss Frances Oxley during her first year at the School assisted with three faculty

studies and supervised four student projects. Among the more significant pieces of research done were a study of leisure time activities, the financing of Canadian corporations 1947-1953, and coordination in large organizations. The first two projects have been completed; the third is continuing.

The School several years ago launched a programme of gathering Canadian case histories in vital teaching areas. It is a pleasure to report that we now have completed a total of 257. As a result, four courses are now taught from Canadian casebooks. During the year the project of publishing a book of Canadian marketing cases was significantly advanced by the collection of 26 new cases. The Introductory Course to Business Administration has been completely revamped, under the direction of Professor Wettlaufer and Mr. Errol Duval. With the exception of one short piece of material, this survey course is now based on Canadian material.

For the first time, this year the School had its own Extension Department, under the chairmanship of Professor J. T. Nicholson. Three hundred and fifty people were served by the four non-credit courses offered. On the campus two subjects were presented in ten lectures each. The first was "The Use of Statistics in Business" given by Professors Bonner and Taylor. The second was entitled "What Do the Figures Mean?" given by Professor Nicholson. A total of two hundred people were enrolled in these courses. At Kitchener, Ontario, Professor W. R. Waugh repeated his twenty-two lecture course in Production to a group of 100 students. This was given in co-operation with the C.I.M.A. Professor W. A. Thompson and Mr. J. B. Washington delivered ten lectures in Human Relations for the Personnel Association of Hamilton. There were fifty in attendance.

Executive development courses were again stressed by the School of Business Administration during the summer months. The Management Training Course completed its eighth session during 1955. There were 100 students in the class from 35 different types of business, 90 companies, and 27 different occupational groups. They came from British Columbia to the Maritimes and their average age was 43.8 years. We were fortunate to have the same teaching group with us from Harvard. It was generally believed that the 1955 group was one of the hardest working classes we have had. The small study groups, which the Management Training Course pioneered, worked outstandingly well during the eighth session. The availability in the future of the air conditioned classrooms and dining hall will add immensely to the effectiveness of future sessions of the course. Graduates of this course now total 600.

The former Sales Management Course was renamed the Marketing Management Course and was under the complete direction of the School of Business Administration, headed by Professor John Wettlaufer. Considerable assistance to this project, however, was given once again

by the Montreal Advertising and Sales Executives Club and the Canadian Federation of Sales Executives. Once again this course operated at its capacity and was quartered in Spencer Hall. While much of the course material was the same as last year, increased emphasis was given to a discussion of the Marketing Mix and to Marketing Research. The School supplied almost all of the teachers for this course. We were grateful to receive from the graduating members of this course a student Grant in the amount of \$450.

Placement continued as an important contribution of the School to Canadian business. Three hundred job offers were presented to our graduates. Over 700 employer-student interviews were conducted in our placement facilities. The number of interviews per student averaged six, and salaries offered were generally about \$25 per month higher. In preparation for their future, the students organized a "Career Day", and in addition were given a series of talks by the faculty on Job Orientation.

Continuing our policy of having students familiar with business activities, field trips under the chairmanship of Professor Waugh were again a feature of our School year. Juniors, Seniors and First Year Graduates were all very active on these trips, and visited many firms throughout Western Ontario. In total 17 companies were visited and 8 cities covered.

During this year the Business Quarterly had its twenty-first birthday. The staff, in recognizing this, decided on a new cover presentation and improved format. Longer articles based on original research have been interspersed with briefer material for quick reading. New features such as the Editorial and Letters to the Editor have been added. During the year 24 major articles and 37 book reviews were published. Articles by the faculty numbered 5 and by the students 3. Circulation was also strengthened by the use of direct mail and reached the highest point in our history. This has been a year of progress for our Quarterly and much of it is attributable to the appointment, for the first time, of a full-time editorial assistant, and to the supervision of a professor whose major duties are with the Quarterly.

The faculty were again active in delivering papers and appearing on panels. Associate Dean Thompson continued as Director of our Management Training Course. He played a major role with the Canadian National Railways on their executive development programme and conducted a one-day conference for the Montreal Sales Executives Club.

Dr. Brant Bonner delivered seven papers at various universities and before several conferences, on quality control. He also took part in two special courses, one for the twelfth T.S.U., R.C.A.F. at Weston, Ontario, and the other in the Management Centre of the School of Business Administration at Marquette University.

Professor Taylor served on a committee studying recruiting and training methods for public and private accountants. This was sponsored by the Canadian Institute of Chartered Accountants. He headed lecture discussions on financial administration before the Porcupine District Institute of Administration. A paper was delivered by him to the Ontario Petroleum Credit Association. He was again a visiting professor to the Atlantic Management Training Course.

Professor Huson convened the Business Outlook Clinic of the School of Business Administration held in October 1954. He also took part in the American School of Banking held at Madison, Wisconsin, where he was a guest professor of International Trade. He lectured over the C.B.C. Trans-Canada network on G.A.T.T.

Professor John Wettlaufer presented the Industrial Relations sessions at the Canadian Hospital Association summer course in Toronto. He delivered a paper before the Foremen's Association entitled "Communications Within the Management Group". He was also active in the field of demonstrating the use of case problems and teaching industrial junior management personnel.

The School benefited greatly by the Advisory Committee of leading Canadian business men selected for us by the Board of Governors. Mr. R. G. Ivey who has so capably headed this committee since its inception, wished to pass on the office. Mr. J. R. White, President of Imperial Oil Limited, was chosen as his very capable successor. The committee continued to give valuable advice to us on executive development and our School programme. During the year Mr. W. H. Hemphill, a graduate of this School and a new member of the Board of Governors, was named to the Advisory Committee.

During the academic year just completed the faculty were greatly cheered by the decision of the Board of Governors to proceed with the construction of a new building for the School of Business Administration. This is made possible through the very generous gift of Mr. R. G. Ivey, together with contributions previously received from Canadian businesses. When completed the building will enable us to graduate fifty percent more students, and being on the campus will mean a closer relationship with other university departments. The entire faculty has been assisting with the plans for the new building since January 1st.

HURON COLLEGE

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

During the academic session there were 62 students registered in Theology and in Arts courses leading to Theology; of these 36 lived in residence. Eight students of University College took one or more of the theological options offered by Huron College. 119 University students not registered at the College lived in the Residence.

Faculty:

The Rev. John H. L. Henderson, B.A., B.D., a graduate of the University of Western Ontario and of Huron College, was appointed Lecturer in Canadian Church History and acted as Senior Dean of Residence for the session.

Dr. Frantisek Uhlir, formerly a lecturer at Charles University, Prague was appointed sessional lecturer in philosophy and philosophy of religion and first Warden of Brough Hall.

The Rev. Dr. J. Gordon Rowe, Chaplain of Hart House, University of Toronto, was appointed Professor of Church History, effective August 1st, 1955.

Graduates:

The Degree of Bachelor of Divinity was conferred at the Spring University Convocation on the Rev. Norman Ellis, M.A., Rector of Brussels, Ontario.

At the College Convocation in April eleven theological students received the Licentiate in Theology.

Convocation:

The Huron College Convocation was held in the College Hall on Thursday, April 28th at 8.00 p.m. The Venerable G. B. Snell, Archdeacon of Toronto, addressed Convocation.

Alumni Association:

The meetings of the Huron College Alumni Association were held in the College during the second week in September. Addresses were given by Bishop W. T. Hallam, the Rev. Dr. K. Taylor, the Rev. Dr. R. Ward of Wycliffe College, Toronto and Dr. Swanson, Rector of St. Paul's Church, Toronto. The new president of the Association is the Rev. D. D. Jones, of St. Paul's Cathedral, London.

Brough Hall:

Through the generosity of twelve Anglican lay people of the Diocese of Huron, "Burnlea" the former residence of Mr. V. P. Cronyn was presented to the College. This beautiful home will be used to provide accommodation for senior students in theology. In January, 1955 twelve students moved into the residence under Dr. F. Uhlir as warden.

Bachelor of Theology:

During the session the Faculty of the College re-organized the theological course. It will now be possible for qualified students to obtain a degree in Theology. The conditions are as follows:

- (a) A degree from a recognized University
- (b) An adequate knowledge of Biblical languages
- (c) Second class averages in each year of the course and first class honours on the final thesis.

With the enlargement of the faculty it is now possible to offer a course of degree standing and to introduce a number of elective courses, making it possible for students to do a certain amount of research in the field of their chief interest.

ST. PETER'S SEMINARY COLLEGE OF ARTS

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

During the scholastic year 1954-55 development of St. Peter's College was furthered by the erection of the new Arts College of Christ the King and the re-organization of the teaching faculty to meet the new demands. As was announced last year, Christ the King College was founded as a school for lay students, forming a new division of St. Peter's. The new building to house these students is situated on Epworth Avenue at Waterloo.

A few details about building and accommodation should perhaps be added. Economy and practical efficiency were the chief standards proposed to the architects. The style is plain and functional, with every effort to avoid useless space and to provide good living conditions. The material is a good stone, however, and the general appearance promises to be quite attractive.

There will be about fifty double rooms, making possible a

registration of one hundred students as boarders, together with accommodation for an initial staff of four professors. One wing has been designed to receive the small community of nuns who are to take charge of housekeeping arrangements. All class-rooms are concentrated in another wing at the east end, so as to permit students not in residence to enter and leave without need of penetrating other parts of the building, and a special entrance is provided for the seminarians who will be following some of the courses. The heating-plant is underground at the rear in a basement which will serve eventually as the foundation of the permanent chapel. A large assembly room on the main floor is to do duty as a chapel for the time being.

To provide additional instructors, three St. Peter's alumni, Rev. Paul Eugene Crunican, Rev. Eugene Philip La Rocque and Rev. Stanley Edward McGuire were assigned to graduate studies at the University of Toronto. On completion of their course they are to be appointed to the college staff.

The appointment of Monsignor McCarthy to the bishopric of Nelson, B.C. at the end of the scholastic year has necessitated further re-organization. The Rev. Leo James Flynn, S.T.D., S.S.L., is now Vice-Rector of the Seminary and Rev. Lester Albert Wemple, Ph.L., becomes Dean and Registrar of Christ the King College.

URSULINE COLLEGE

Report of the Dean - Mother M. St. James

1954-55 brought some staff changes at Ursuline College. Mother Dominica, head of Home Economics, was appointed Superior of the College: Mother Ignatius Loyola was replaced as registrar by Mother Marina: Mother Victoria was named Prefect to assist the dean: Miss Adele McEachern of Antigonish was named as assistant in Home Economics.

Lectures were appreciated from Robert Speaight of England; Dr. Charles deKoninck of Laval; Dr. W. A. Tillmann; Father Michael Havashko of Assumption Staff (educated in the Ukraine) and Thos Hansen. The March Symposiums on St. Thomas included seminars with St. Michael's and Assumption.

A little student from Vietnam has charmed all who meet her. A girl from Ecuador to take a music degree represents the twelfth Latin-American country to have found Ursuline. This is an amazing experience in wide horizons.

A new pavilion and barbecue on the back campus serve social pleasures and our recently paved front road is a joy to Ursuline friends.

MUSIC TEACHERS' COLLEGE

Report of the Principal - Harvey Robb

The most important legislative detail of Music Teachers' College during the 1954-55 season was the revision of the academic options in the B.A. course. It has taken several years of experiment and study to determine, first, what courses would best equip a graduate for collegiate and secondary school teaching and music supervising and, second, how much would be physically practical. The practice of a musical instrument could be likened to laboratory hours in science or medicine, but the physical fatigue associated with music practice is infinitely more demanding than is the case with the sciences. It would appear that we have now arrived at a course of studies that is quite practical and still maintains the requisite academic standards.

The enrollment for the past season has been thirty-four students. Considering the modest number of practice rooms and pianos available we have found this list to be a bit unwieldy. As the music timetable must be adjusted to the Arts program, studios are idle much of the time and very much over-subscribed at other times. To ease this situation a daily taxi service was arranged to take students down to Aeolian Hall after academic lectures.

Clifford Poole and Margaret Parsons of the piano department have been engaged by the Columbia Concert Association of New York to give a series of concerts in Canada and the United States this coming season. They are working out a plan to have other members of the staff carry on in their absence and on their return they will take over with a stepped-up vigour and interest occasioned by their experiences abroad. They will also act as public relation emissaries for the college as they travel from place to place.

It is also gratifying to note that Alfred Rose of the vocal department and lecturer in music history has been appointed to the staff of Westminster Hospital in the psychiatric department. He will devote several mornings each week in using music as a mental therapy for a selected group of patients. This type of work is becoming a permanent part of mental treatment and Mr. Rose can be looked upon as a leader in research along these lines.

Mr. John Cook, a very highly qualified musician from England, has been appointed the new head of the theory and organ departments. Although he has been in Canada less than a year, Mr. Cook has been commissioned to compose incidental music for "The Merchant of Venice" at the Stratford Festival. He likewise wrote the music for the play "This Was London" in connection with the London Centenary. Another item of note is his appointment to lecture at a Church Summer School at Trinity College in Port Hope.

It might be argued that matters pertaining to the Western Ontario Conservatory of Music would have no place in this report. I feel, however, that indirectly the Conservatory through its examination system can make a great contribution to the college. This past season thirty-nine hundred students in Ontario passed through the hands of our examiners. This not only represents so many individuals but an equal number of homes and families. Attention is not only drawn to the music course but the university itself receives publicity. Faraway places such as Fort William, North Bay, Ottawa, Kingston, Cornwall, Peterborough and dozens of other communities are made more aware of our university through newspaper publicity connected with our music examinations.

SUMMER SCHOOL AND EXTENSION DEPARTMENT

Report of the Director - S. F. Maine

The work of the Department was organized under two headings:

- (a) Courses leading to a degree
- (b) Non-credit work that may be subdivided into (1) lectures and courses of a cultural nature, (2) special courses designed to meet specific requirements.

A

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

Correspondence Courses

The Correspondence Division offers courses in Economics, English, French, Geography, German, History, Latin, Philosophy, and

Spanish, as well as the series of courses given largely by correspondence for Recreation Directors, recently taken over from the Department of Education. Two hundred and eighty-three students were registered in the regular University correspondence courses, an increase of twenty-six over the previous year.

Recreation Directors' Courses

In January, 1955, the Extension Department took over from the Community Programmes Branch of the Department of Education the responsibility for the in-service training of its directors. Correspondence courses in Administration, Government, the Community, People, Recreation etc. are being offered and seventy-nine had registered in the three-year course, by June 30, 1955. The Course has also been made available to other than municipal recreation directors and there have been several registrations.

Summer School

Six hundred and twenty-three students registered at Summer School making it the second largest in our history. Students came from Canada, the United States, England and the West Indies.

Twenty courses were offered including Economics, English, Speech Correction (specially designed for teachers), French, Geography, Geology, History, Library Science, Philosophy, Psychology, Spanish and Zoology. Spanish 1-10 was offered to allow students to complete their language requirements for entrance to the University. Despite a large registration the results were most gratifying. A special course in Geology was offered for graduate and undergraduate students, registered in large numbers for the Geography Specialists' Course.

Extension Classes

Five hundred and forty-two students were registered for extension courses in seventeen centres. This was a drop of one hundred and thirty-seven caused by the closing of our Extension classes in Collingwood, Peterborough, St. Catharines, Toronto, and Welland, under the zoning agreement. One new centre was established at Orangeville. The Ingersoll and Woodstock classes were combined, with the students meeting at Ingersoll. There was a marked increase in the number of students in the tutorial classes in Sault Ste. Marie.

Registrations

Summer School.....	623
Correspondence.....	283
Extension (59 classes)...	<u>542</u>
Total credit students....	<u><u>1448</u></u>

B

Non-Credit Courses

Armed Services

The Air Force Stations at Clinton, Aylmer and Crumlin requested talks on Current Events and World Affairs and lecturers were provided for all three through the Extension Department.

Canadian Association for Adult Education

The Extension Department acted as host for a regional Rural Conference in Adult Education in May. Approximately one hundred people were in attendance representing such groups as Farm Forum, Women's Institutes, Film Councils, Junior Farmers, Farm Federation etc. and many of the problems in the rural field came under discussion. A number of University staff members participated in the Conference.

Creative Writing - London

For the second year a course in Creative Writing was offered in London under Mr. James Scott, special lecturer at Western and well-known writer and critic. There were ten classes held on alternate weeks during the winter and over sixty were registered.

Creative Writing - St. Thomas

A Course in Creative Writing was offered in St. Thomas. A member of our Journalism staff inaugurated the course and classes were continued under the well-known writer, Irene Craig Neil. Twenty-five students were registered and at the end of the ten-lecture series, members of the class requested an extension of six weeks. A number of people from this class have had articles accepted by national magazines, since the completion of the class.

Film Institute

A four-day Film Institute was held at the University in July, 1954 for the exchange of ideas and experiences in using films, and for the discussion of new film techniques. This Institute was held by the Ontario Film Council in cooperation with the Extension Department. Forty persons from many parts of Western Ontario were in attendance.

Foremen's Club

The newly formed Western Ontario Foremen's Clubs in cooperation with the Extension Department of the University held a one-day Conference at Western. Representatives from Foremen's Clubs

in Brantford, Guelph, Kitchener, Waterloo, London, Sarnia, St. Thomas and Stratford were in attendance. Problems in Foremanship were discussed and Dr. Gordon Turner lectured and led a discussion on Human Relations. Approximately two hundred and twenty-five were in attendance.

Institute of Radio Engineers

A series of eight lectures on the basic mathematics of electronic engineering was offered from November to February to the Institute of Radio Engineers. The lecturers were Drs. R.C. Dearle and R. Nicholls of the Department of Physics. Forty-four men were enrolled for the course which was held in the Science Building.

Labour School

On April 16 and 17 the seventh London and District Union Institute was held at the University. A number of staff members from the University participated as well as prominent representatives of Labour. Collective bargaining, welfare legislation, contract clauses and co-operatives came under discussion during the two-day Conference. Over two hundred were in attendance. The two Labour groups represented continued their policy of offering a \$25.00 scholarship to the students of the Summer School.

Public Speaking - London

From January to April a thirteen-lecture course for credit and non-credit students was offered in Public Speaking at the Public Library under a member of the English Department. Eighteen credit students and ten non-credit students attended the class which considered the basic problems of speech, conduct of meetings, parliamentary procedure, etc.

School of Religion

The School of Religion held on Western's campus each spring has built up considerable prestige and interest among all Protestant denominations. The calibre of the lecturers being brought to the School has been very largely responsible for this. The continued grant from the Atkinson Foundation made it possible to bring two outstanding men to the 1955 School of Religion. Dr. Wilhelm Pauck from Union Theological Seminary in New York dealt with the Theology of the Protestant Reformers and Dr. J. R. Mutchmor, Secretary of the Board of Evangelism and Social Service of the United Church chose as his theme "The Christian Gospel and Its Witness". Seventy-five clergy and laymen registered.

The Society of Industrial and Cost Accountants

Seven courses were arranged in Windsor and held at Assumption College for the Society of Industrial and Cost Accountants. Students taking these classes were proceeding toward the R.I.A. degree. The courses offered were Accounting, Business Mathematics, Industrial Legislation, Fundamentals of Cost Accounting, Advanced Cost Accounting and Industrial Management. One hundred and eighty lectures were offered during the year.

So-Ed and University Women's Clubs - Sarnia

So-Ed, an educational and social organization in connection with the Sarnia Y.M.C.A., again made use of Extension facilities as a source for lecturers. In the same manner speakers were provided for the Sarnia University Women's Club throughout the year.

Television Workshop

The Extension Department cooperated with the London Council for Adult Education to present an educational Television Workshop. A number of the staff members of the University took part. The Workshop lasted a day and a half and drew an attendance of about fifty people.

Timken Roller Bearing - Speech Training

A series of fourteen lectures on speech training was offered to about fifteen General Managers and Division Heads of the Timken Roller Bearing Company. Lectures were given by a member of the English Department. This course has been given on request for a number of years to Timken personnel.

United Nations Seminar

A second United Nations seminar was held on the campus this year sponsored by the United Nations Society of London and the Extension Department. Over one hundred selected students from Collegiates throughout Western Ontario were in attendance at the course held June 21-24 with Dr. John Gwynne-Timothy as Director of the seminar. A number of the University staff members participated in the course and the interests and enthusiasm of the students were kindled.

University Television Broadcasts

Through the cooperation of Station C.F.P.L.-T.V. a series of telecasts, one per week throughout the winter, was arranged by the Extension Department with various University Schools and Departments. The year was experimental but the comments were generally complimentary.

Woodstock Drama Discussion Series

For a second year a member of the English Department, who is an authority on Shakespeare, gave a series of four lectures on the plays being offered at the current Stratford Shakespearean Festival. About sixty women were in attendance at the lectures held in the Y.W.C.A.

Workshops for Community Programmes

A number of lectures were arranged by the Extension Department for workshops sponsored by the Federations of Agriculture and the Community Programmes Branch of the Department of Education. Staff members from the Department of Economics took part in these discussions at Rannoch, Staffa, and Reid's Corners and in addition Mr. Jury discussed Indian archaeology.

Workers' Educational Association - Stratford

(1) Social Problems and Current Events

The Workers' Educational Association continued the programmes that they have carried on for many years by presenting two series of lectures at the Public Library. Current events and social problems were the subjects of discussion.

(2) Public Speaking

The second series of classes dealt with Public Speaking and the conduct of meetings and there were twenty sessions in this series.

Non-Credit Students in Credit Classes

For the payment of a modest fee, students not seeking University credit may attend credit classes. A growing number availed themselves of this opportunity to participate in serious studies even though not working for a degree.

Teachers' Colleges

The Director visited the Teachers' Colleges in Stratford, London, Toronto, and Hamilton and discussed the values of further education with the greatly enlarged student bodies.

Speakers' Bureau

The Extension Department maintains a Speakers' Bureau that supplies lecturers at modest cost to many clubs and organizations in Western Ontario.

TROIS-PISTOLES SUMMER SCHOOL

Report of the Director - H. E. Jenkin

In 1954 the School attained its majority. At Trois-Pistoles, the event was marked on the afternoon of July 6th by a special public meeting in the theatre of the parochial centre. An outdoor reception followed. In the evening, the mayor of Trois-Pistoles entertained at dinner in honour of the anniversary, and of the visit of Dr. and Mrs. G. E. Hall, the Very Reverend R. C. Brown, Dean of St. Paul's Cathedral, London, and member of the University Senate, and M. Philippe Garneau representing the Quebec Department of Public Instruction.

The enrolment at the School, the 22nd annual session, was made up of 45 French speaking students learning English, 54 English speaking students learning French and 6 in the special painting class.

The Junior Advisory Committee, constituted in January 1954, made a successful debut. It welcomed the students arriving by train and provided transportation to take them to their temporary homes. The recreation programme benefited by generous cooperation of all kinds from its members.

This Committee undertook to raise a sum of money to be available early in the new year for the purpose of securing more publicity on the University's work at Trois-Pistoles and of attracting more students. In January 1955, \$175.00 was handed to the Director. This amount was expended on advertisements in the following newspapers: Quebec Chronicle Telegraph, 5; Le Droit, 1; Ottawa Citizen, 3; La Presse, 3; Le Soleil, 1; L'Action Catholique, 3; La Patrie, 1; London Free Press, 1.

Louis Jaques and Jacqueline Moore of Week End Magazine spent several days at Trois-Pistoles in getting material for a photo-story on the School. The story is expected to appear during the summer of 1955.

In August, M. Lucien Desautels, Senior Assistant in French, who had completed one year as Vice-Principal of the Plateau, the largest high school in Montreal, was appointed Principal of a new Montreal high school, the Louis Hébert, which, when fully organised, will rank second only to the Plateau.

In September, Mr. John Rogers took up a position at the London Teachers' College. It was feared that his valuable services would be lost to the School. However, the Ontario Department has made it possible for Mr. Rogers to continue his work as a teacher at the Trois-Pistoles Summer School.

THE UNIVERSITY LIBRARIES

Report of the Chief Librarian - J. J. Talman

During the summer of 1954 the General Library occupied its new stack space. That planning for the addition was well done is proved by the fact that after one year of operation no changes could be suggested, even if they were possible. In the autumn the new reading room on the top floor was used for Library Science exercises. No laboratory for Library Science had been available before, and as an experiment it was decided to see if students could be left without supervision. The experiment was completely successful; not only were exercises well done, but confusion in the main reading room was reduced. In view of the greatly increased circulation mentioned below, the moving of work on the exercises from the main reading room would have been an absolute necessity in any event.

At the moment, the greatest problem facing the libraries is that of stack space for the Medical Library.

Circulation

After many years of decline, circulation, it was stated in the 1952-3 report, appeared to have stabilized. The figure for 1953-4 bore out this conclusion. The trend of many years reversed itself in 1954-5 in the General Library. The increase at the General Library was 10,860 over the 60,072 total of the previous year, an increase of 18 percent. Since all of this increase was in the main reading room where the maximum amount of labour is involved in supplying books, it was determined to make an effort to divert circulation to the reserve book room for the year 1955-6. Increased service in the main reading room was given by employing more student help. The new elevator also was an invaluable aid. The punch card charging system installed a few years ago proved its worth and cut down on the physical effort involved. Medical Library circulation did not vary.

Interlibrary loans must be considered under circulation. Books borrowed by the Medical Library remained constant at 307 as opposed to 306 in 1953-4. On the other hand, loans to other libraries increased from 396 to 641, or over 60 percent. The ratio of books borrowed to those lent is gratifying as it shows that the value of the holdings of the Medical Library is recognized by other institutions and also that the library is not in debt to other libraries. In the General Library books borrowed on interlibrary loan increased from 230 to 383 and books lent declined from 412 to 323. These figures are not yet extreme enough to draw conclusions from, as a project or two at another institution might at any time result in a large number of loans. At the same time, most of the increase in borrowing can be

explained by a single project involving university yearbooks which no single university library could be expected to hold completely.

Interlibrary loans necessitate a great deal of record keeping and at the best are expensive, but in many cases the system is the only feasible one. One policy regarding interlibrary loans is not to attempt to borrow if a volume can be readily purchased.

Cataloguing and Accessions:

Accessions at the Medical School increased 200 which may not seem to be a high figure but actually is 8.2 percent. It is safe to say that the Medical Library is well supplied with books and journals and can take its place with leading medical libraries. Cataloguing at the Medical Library reached the most gratifying figure of 2,229 volumes. This figure is higher than any year in the history of the library and several hundred higher than most previous years. Miss Bishop explained the increase: "This is due to a great deal of catalogued material, both regular and historical, being completed during the year." At the same time, credit must be given to the efforts of the small but efficient staff at the Medical Library. In addition an inventory was made at the Medical Library, the first in a number of years. As a result, a number of missing books and periodicals were found.

In the General Library books catalogued totalled only 27 more than the previous year, but this figure was 500 more than in the year 1952-3. From year to year the accession rate is something under 5,000.

Exchanges:

The usual exchange carried on through the Medical Library exchange system continued and by means of this a number of incomplete files of journals were completed and bound. The exchange programme at the General Library was limited to the offering of specific volumes where they were likely to be required rather than the large volume exchange which was carried on in previous years. Duplicates from the Spenceley collection, in conformity with the wish of Mrs. Spenceley, were offered first to Carleton College, next to Waterloo College and, finally, to Assumption College. In this way, many hundreds of duplicates were disposed of. The Library of Congress continued to send certain volumes against the exchange account.

Gifts:

The pattern of previous years was maintained and the Medical and General Libraries both received many gifts of books and money.

At the Medical School Dr. J. W. Crane, a generous friend for many years, gave \$400, the Academy of Medicine gave \$75, and the College of Physicians and Surgeons of Ontario, \$200. In addition to these financial contributions, twelve local physicians brought in 740 journals and 59 books.

At the General Library the gift book has 72 entries, all of which cannot be listed. But some certainly should be noted. The Student Chapter, Institute of Radio Engineers, presented subscriptions to four journals. Mrs. W. J. C. Gooch, of St. Catharines, presented volumes from the library of her father, Dr. L. V. Redmond. Mrs. I. R. Sanderson, of London, Miss Margaret Bennie, of Leamington, Mr. D. W. Scott, of Stratford, and Igor Gouzenko, all presented books. Names which have appeared frequently in earlier reports appear again. Mrs. Jacob Wolf, Miss Louise Wyatt, Dr. Franklin Davey McDowell, Dr. W. Sherwood Fox, Professors N. C. Hart, R. L. Allen, J. W. Burns, E. Pleva, F. Stiling, J. Gunton, W. F. Tamblyn, G. R. Magee, and Professor B. E. Shore, of the University of Toronto, all re-appear.

Regional Collection:

The General Library again brought out the Western Ontario Historical Notes and Western Ontario History Nuggets. This year, in cooperation with Principal Stiling, the library published the Canadian Journal of Alfred Domett. This diary came to light when Miss Benson was reading E. A. Horsman's edition of the Diary of Alfred Domett, 1872-85 in which there was a reference to another journal by the same author, a record of a visit to Canada in 1833-4. An inquiry to Professor Horsman produced the information that the manuscript diary was in existence and that Mr. Horsman, a lecturer in English at the University of Durham, had edited the English references. A copy was secured and Miss Benson supplied the Canadian editing. With the assistance of a grant from the Canada Packers Foundation Fund, the work was printed, the printing being done in Great Britain by G. Bailes and Sons of Durham. The volume, which has received favourable reviews, casts a great deal of light on the early history of Oxford county.

Miss C. Campbell compiled the London Serial List, which now is becoming a sizeable volume. This is the sixth edition. The first came out in 1929. The purpose, constantly becoming more useful, is to assist readers in locating the current serials in London libraries.

Staff Changes:

Miss Barbara Wilson resigned from her post at the Medical Library in August 1954, to join the Royal Canadian Navy. Her place was filled by transferring Miss Olga Bishop from the General Library.

Since Miss Bishop is one of the leading experts in Canadian Government Documents, she devotes one day a week to this work in the General Library. Miss Isobel Sim was transferred to the General Library. Miss Rachel Barnes, an Associate of the Library Association of England, joined the staff of the General Library to fill the vacancy caused by Miss Bishop's transfer. Miss Barnes had been librarian in charge of the New Zealand Department of Health Library, Wellington. She has had wide experience in England, largely in medical libraries. Mrs. Jean Marr was appointed to the staff of the Medical Library. Miss Barbara Foxton replaced Mrs. Joan Andrews in the librarian's office. We regretted to lose Mrs. Jane Adams, whose husband was transferred to Calgary, and Miss Alvira Brush who had worked in the General Library as an undergraduate and later as a graduate, who decided that she would like to work in England for a few years.

Staff Activities:

As in other years, several members of the staff taught Library Science which was given to all freshmen in seven lectures and a review period. At the end of the course, a test was held and those who succeeded in doing their exercises satisfactorily and in passing the test were excused from the final examination. The new arrangement worked most satisfactorily.

Miss Bishop was appointed Editor of the Reference Work Shop Section of the Ontario Library Association in May 1955, for two years. Miss Irene Johnson became the fourth Canadian librarian to become certified by the Medical Library Association (Grade 1) in April, 1955. Miss Johnson attended the Medical Library Association conference in Milwaukee in May. Dr. Talman was appointed Chairman of the Microfilm Committee of the Canadian Library Association and was President of the Canadian Historical Association. Miss Benson was elected First Vice-President of the Ontario Historical Society. Dr. Gwynne-Timothy, Miss Benson, and Dr. Talman attended the annual meeting of the Ontario Historical Society which was organized by Miss Benson. Dr. Gwynne-Timothy and Dr. Talman attended the Canadian Historical Association, Canadian Political Science Association and Royal Society meetings in Toronto, and Dr. Gwynne-Timothy, Miss Kate Gillespie, Miss Olga Bishop, Miss Caroline Mackenzie and Miss Isobel Sim attended the annual meeting of the Ontario Library Association. Dr. Talman attended the Anglo-American Conference of Historians, London, England, and acted as chairman of one of the sessions. Altogether, many staff members did much to promote the activity of the library profession in Ontario and Canada.

In conclusion I must pay tribute to the whole-hearted cooperation of the entire staff of both Medical and General Libraries. This cooperation was particularly evident during my holiday in England in the summer of 1954, when the work was carried on most

efficiently. In addition to the normal duties the entire collection of the General Library was opened up and many thousands of volumes were transferred to the new stacks.

MUSEUM OF INDIAN ARCHAEOLOGY AND PIONEER LIFE

Report of the Curator - Wilfrid Jury

During the season of 1954-55, extensive alterations have been made both in the Museum and in the workshop. There are better lighting conditions and one new show case has been added. The over-crowded condition still exists. In fact, each year, more space is taken with storage and material too valuable to store in other available locations. The Museum is kept open daily from October to May. During the important summer months, when the Summer School students are at the University, there is no one in charge and the Museum is opened only on the request of special visitors. Many groups have visited the Museum and it is noted that the students of the University are taking a keener interest in the Museum displays. During the season, new groups of pioneer models were made by A. H. Jury.

The field work in the Georgian Bay area commenced on April 15 and continued until the first of October.

The Officers' Quarters Museum at Penetanguishene was supervised by the Curator during the past season. There were 18,000 visitors. The Naval and Military establishment surrounding the Museum and excavated in 1951-53, is an added attraction.

One of the major projects of the season was the building of a full-scale Indian Village, depicting a Huron Village of pre-historic times. The Village measures 300' by 250'. It was opened by Premier Frost on the 26th of June and was visited by 22,000 people during the whole season. The Village was supervised throughout the season by the Curator.

The sixth School of Indian Archaeology was conducted during the first two weeks of July, and was attended by a full quota of students, representing many of the provinces. The actual excavations were conducted on a site in Tay Township, near Wyebridge. This site is proving to be of international importance. It is ideal for teaching purposes and is of great historical importance. Seventeen thousand specimens were recovered during the excavations this season.

On the first of September, the tracing of the Nine-Mile Portage from Barrie to Willow Creek commenced. Evidences of the old trail were found and a map made, showing the route. This project

ended on the first of October.

Returning to London, I immediately left for Montreal to look for the 4th side of Caughnawaga. During the two weeks' search, we were successful in locating the site and finding sufficient evidence to warrant a complete excavation of this old Indian and Jesuit mission, the Mission of St. Francois-Xavier, Caughnawaga.

At the conclusion of the season, we received the request of the Mayor and Corporation of Penetanguishene to continue holding the school in the Officers' Quarters Museum, and the Midland Y's men, owners of the Indian Village, requested the Curator to alter and supervise the activities in the Indian Village in Little Lake Park, Midland in the summer of 1956.

Arrangements have been made to continue archaeological excavations of the Forget Site. During the summer, the sites were visited by Prime Minister Leslie Frost and members of his cabinet. The C.B.C., both radio and television, visited the sites and made a valuable contribution. As a result, wide-spread publicity was given the summer activities.

UNIVERSITY HEALTH SERVICE

Report of the University Physician - Dr. Helen Rossiter

General

No change was made in the over-all plan of the Student Health Service, or Student Health Insurance, for the academic session of 1954-55. Expansion of services beyond the half-time basis, however, was found necessary. The clinic was open from 12 - 4:30 p.m., Monday to Friday. During that time, 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 and at the Medical School during the first semester and the necessary treatment or advice given.

Annual X-Ray Survey

Again all students were X-Rayed. The survey was done in November 1954 instead of January to coincide with a survey in the city of London. Of the 2277 members of staff and students X-Rayed one was found to have active tuberculosis. In one other student, active tuberculosis of the renal tract was diagnosed. Both of these students are being treated in the Sanatorium. One of the two students admitted to the Sanatorium for treatment after the survey in January 1954 was able to return to the University this year while still under the care of the Sanatorium staff. The other is still a full-time patient.

Health Education

A course of Health Lectures (nine weeks) was given to all first-year students during the second semester. The text-books - "ELEMENTS OF HEALTHFUL LIVING" by H.S. Diehl and "THE SCIENCE OF HEALTH" by F.L. Meredith - were recommended. Films obtained from the London Board of Education and coloured anatomical charts were used.

As an experiment, this course of lectures was given in the second semester. This arrangement has not proved satisfactory, as the Health Service work seems to be consistently heavier after the New Year. Also, several unfortunate incidents occurred of students receiving inadequate medical treatment because of ignorance of the facilities available. It thus seems of value to introduce the students to the University Physician and the facilities of the Health Service as early as possible in the academic year. Arrangements have been made for these lectures to be given in the first semester during the 1955-56 session.

Student Insurance

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

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

The total number of claims handled by the Health Service Office was 376 up until June 30. All the work in connection with the insurance was dealt with by the secretary and part of her salary was

paid out of the rebate returned by the Insurance Company.

Clinic Work

Throughout the entire year the clinics were extremely busy. It was frequently impossible to handle the work in the time allotted. It was felt that an increase in Health Service hours is necessary.

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

Consultations at the Health Service 3,065

Students Referred:

General Practitioner	8
Medical	33
Surgical & Orthopaedic	89
Eye	41
E.E. Nose and Throat	40
Dermatologist and Skin clinic	12
Allergy clinic	2
Dental	30
G.Y.N. and Obstetrical	13
Genito-Urinary	4
Chest clinic	3
Admitted to Sanatorium	2
Arthritic clinic	1
X-Ray	70
X-Ray therapy	15
Neurologist	3
Psychiatrist	11

Innoculations and Tests:

T.B. tests	4
Wasserman	7
Paul Bunnell	4
A-Z test	2
T.A.B.	33
Vaccination	18
Diphtheria and Tetanus	9
Tetanus Antitoxin	2
Allergy Serum	17
Poison Ivy Serum	3
Cold Serum	4

House calls	16
Medical Students	30
Staff	250

Staff

Secretarial and Nursing:

I feel that the University is most fortunate to have the services of both Mrs. M. Jarvis as Secretary, and Mrs. R. Bond, as Victorian Order Nurse. Both are exceptional individuals in themselves, are interested in the students and the work of the Health Service, are competent and always willing to give service and time beyond that expected.

Mrs. M. Jarvis has done excellent work in caring for all the Health Service records and insurance claims, and in most patiently helping innumerable students with inquiries and difficulties concerned with insurance.

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

Physician:

The following meetings were attended by the University Physician -

The monthly Victorian Order of Nurses' Board Meeting

The monthly clinical meeting at St. Joseph's Hospital

The monthly clinical meeting at Victoria Hospital

The monthly meeting of the London Academy of Medicine

The monthly meeting of the section on Anaesthesia of the London Academy of Medicine

The Annual Meeting of the American College Health Association, in Colorado Springs, from April 28 - May 1.

During the past year the University Physician has been appointed to the Active Staff of St. Joseph's Hospital as Anaesthetist, and has given a course of lectures on anaesthesia to the nurses.

At the Annual Meeting of the American College Health Association the University Physician was elected Vice-President of the Association.

Review of the Work Presented - Physician's Impressions

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

	<u>1953-54</u>	<u>1954-55</u>
Consultations	2487	3065
Insurance Claims	315	376

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

1. An increase in the use of the Health Service facilities by staff and employees of the University and, to a lesser extent, by the students of Affiliated Colleges.
2. There has been a greater number of students seeking medical certificates for temporary exemption from P.T.10, or requiring treatment for injuries occurring in P.T.10 - particularly in wrestling.
3. There was a relatively severe epidemic of upper respiratory infection in February and March.
4. A large proportion of married students appear to have little idea of the responsibilities they are incurring, particularly in regard to illness in the family. More of these are requesting advice concerning their families.

Statistics on Number of Married Students over last three years

	<u>1952-53</u>	<u>1953-54</u>	<u>1954-55</u>
Women students	10	8	15
Male students	142	156	152

5. A large amount of time was spent on frank psychiatric cases and on those with borderline mental illness. More of these cases are appearing at the Health Service.

6. More students developed hysterical symptoms during the examination period. It was felt that this may have been due to a growing belief that any sort of medical certificate would exempt a student from writing examinations.

Statistics of Students with Mental
Illness over Last Three Years

	<u>1952-53</u>	<u>1953-54</u>	<u>1954-55</u>
<u>Referred to Psychiatrist</u>			
Treated in hospital	3	4	10
Treated as out-patient	<u>3</u>	<u>-</u>	<u>2</u>
Total	6	4	12
<u>Borderline Cases</u>	15	16	18

DEPARTMENT OF THE DEAN OF WOMEN

Report of the Dean - Leola E. Neal

Perhaps the most exciting news in this department in 1954-55 was the decision of the Board of Governors in June to increase the accommodation at Spencer Hall. In 1953-54 there were 143 formal applications for the 73 places; 96 from freshettes, 47 from upper class women. This year the first applications for residence were received in September and each month showed an increase over the corresponding period of the preceding year in the number of applications. Living in residence is a vital part of university life and it is good that more students at Western will be able to have this experience. The addition of thirty beds will still prove inadequate but it will help the situation very considerably. There will be fewer disappointed parents too! Residence accommodation for women students will continue, it is safe to assume, to be an urgent problem for some years to come.

There were 454 undergraduate intramural women students in University College in 1954-55, an increase of 33 over the last year. Their academic records have on the average been good. Comparisons are sometimes odious but nonetheless interesting and helpful. The quality point average, as furnished by the registrar's office, was 2.46 as compared with 2.25 for men. The quality point average for 135 sorority women was 2.81. A number of women did exceptionally well and they received undergraduate awards and scholarships for graduate study.

The John Gordon McIntosh Scholarship for Honors Mathematics and Physics, the A. N. Knowles Scholarship for Honors Chemistry, and the J. C. Knowles Scholarship for Third Year Honors Chemistry were won this year by women. Bright women find university work a challenge and they should be encouraged, in increasing numbers, to enter our universities.

Each year the women take an active part in extra-curricular activities. They have planned and provided for social affairs, served on the executives of clubs and governing bodies, taken part in "Purple Patches", been active in drama and musical circles, edited the Gazette, and engaged in athletics. This year for the first time a woman represented Western at the W.U.C.S. Seminar in Japan.

The work of the Council of the Undergraduate Women's Organization should be specially mentioned. These upper class women do a great deal during the first few weeks to help new students adjust to university life. They act as "big sisters" to first year students. Their friendliness and cooperation often help dispel the blues and help make students feel at home at Western. They sponsor the Freshette Luncheon, the Splash Party held at the William Melville Spencer Memorial Pool, and the Women's Meeting, which are important traditions in the Frosh welcoming programme. The Council arranged the Co-ed Prom in December and it continues to be a pleasant and successful event. Scarves and Christmas cards were sold to raise funds. The Council awarded a bursary of \$100.00 to a woman student in University College again this year.

Another bursary is awarded each year to a woman student in her final year by the University Women's Club of London. It has a value of \$100.00. The interest and support of the University Women's Club of London is very much appreciated. Many students work during the summer vacation and a few work during the academic year as well to finance their university education. Without bursary aid a number of good students would be unable either to enter university or to complete their courses.

Women students from out-of-town who do not live at Spencer Hall live in sorority houses or in private homes throughout the city. The three Greek-letter organizations provide very satisfactory, supervised accommodation for sixty girls (approximately one half of the members of the three sororities). 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 705 students, of whom 183 were women. Mrs. Blossom Browett, newly appointed this year, was in charge of the Housing Bureau, and the University Housing Committee is grateful to her for the courteous and efficient manner in which she assisted students.

The above paragraphs have been concerned chiefly with problems associated with housing, student activities, and finance.

These along with committee work and administrative duties are, of course, the responsibilities of the Dean of Women. However, the most important function of this department still seems to be counselling. The counselling, chiefly individual, may best be described as personal and academic. Personal counselling embraces not only emotional problems but includes, as suggested previously, those which are associated with study, housing, employment, and finance. The counselling is more effective because of the gracious cooperation of the members of the faculty and the administration.

Committees

The Joint Committee on Freshmen Orientation
Custodian, The University of Western Ontario London Alumnae Student
Loan Fund Committee
Scholarship Committee
Committee on Property and Student Affairs
Honorary President, Undergraduate Women's Organization
Honorary President, Panhellenic Council
Secretary, University Housing Committee
Advisory Committee on Spencer Hall
Academic Standing Committee
Convocation Committee
Honor Society Committee
Committee which awards University Women's Club Bursary

DEPARTMENT OF THE DEAN OF MEN

Report of the Dean - T. L. Hoskin

Registration of Men Students

In the 1954-55 academic year, 1989 full-time graduate and undergraduate students were registered in the Faculties and Schools of the "Constituent University". Of these 1460 were men and slightly more than two-thirds of them came from outside the London area.

Housing

Residence accommodation open to all men was available in Huron College Residence, with rooms for 155 male students. In 1954-55, 115 male students from other Faculties and Schools of the University lived in Huron College. Accommodation for 112 male students will be available next year when Christ the King College Residence opens in September 1955.

Other residence accommodation was available to our men on a restricted basis at MacKinnon House (United Church), Newman House (Roman Catholic), and the six fraternity houses. These provided for about 130 more students.

Student costs for room and board averaged close to seventeen dollars per week in 1954-55. This is about one dollar a week more than the average per week in the previous year.

At the Medical School 24 students, mostly from the third and fourth years, lived in district hospitals where they received free room and board in return for part-time duties in the hospital.

Student-Aid

Close to 40% of our students received financial assistance during the year. The Dean of Men as Secretary of the Student Loans and Bursaries Committee of the Board of Governors sees almost all of the many male and female students requiring student-aid loans, grants, or bursaries. It is encouraging to note that more money was added again this year to existing funds and several new bursaries and scholarships were established.

The Department of Veterans Affairs under the Education and Assistance Act provided \$25.00 a month and tuition fees to 16 sons and daughters of deceased veterans. D.V.A. under the Rehabilitation Act provided training benefits - approximately \$100.00 a month and fees - to two veterans in the Faculty of Graduate Studies.

The Department of National Defence, another Federal Government department, provided assistance to 23 students under the Regular Officer Training Programme, to 11 students under the Regular Officer Subsidization Programme, and to 2 Regular Force Officers on leave of absence with pay to take special training at this University. It is interesting to note that 9 of the 23 R.O.T.P. students and all of the 11 "subsidized" officers were in the Medical Course.

Counselling

Almost all of the counselling interviews are voluntary, although in a few cases students are requested for interview. Most of the many areas of counselling appear in the activities of this department. An effort is made to help students make proper decisions, but these decisions are not made for the students. Interviewees are told that this department will help them to get facts relative to their problem so they themselves can make good decisions. Students are never encouraged to be dependent on others to make decisions for them.

Placement

1954-55 was another good year for graduates looking for jobs in Government, Industry and Education. Many companies from all over Canada, and some from the U.S.A., sent representatives to the campus during the second term. Starting salaries increased another 8% on the average, but some companies competed for Honours Science graduates by making offers that were fantastically high.

So many companies are now sending representatives to this campus that it is becoming almost impossible to accommodate them in the second term. It may soon be necessary to start our placement interviews December 1st, instead of January 10th. In addition to the problem of finding space for two or three companies to hold their interviews on the same day, there is the tremendous load of correspondence, phone calls and telegrams with each company arranging for its visit, the task of getting out notices of requirements and other company information for the use of staff and students, the detail involved in making appointments for students to see company representatives, and last but not least the public relations responsibility of seeing that each company representative is adequately cared for while he is on campus. If this trend continues some adjustment in our graduate placement programme will have to be made.

Fraternities

The record of scholarships achieved by our students who belong to the six fraternities recognized on this campus was so excellent that it received special mention in the 1954-55 report of the Fraternity Scholarship Processing Committee in Louisiana, U.S.A.

Honorable mention should go to the Interfraternity Council and its member Fraternities who have done so much to make this achievement possible.

Other Activities

During the year this department has carried out a campus liaison function for the British Colonial Services and the Civil Service Commission of Canada. The Dean of Men has been a member of Selection Committees for the U.N.T.D., the Civil Service and the British Colonial Service.

Committee activities include the Student Loans and Bursaries Committee, the Scholarships Committee, the Medical Admissions Committee, the Housing Committee, the City of London Tuition Scholarship Committee, the Interfraternity Council, the Joint Committee on Freshman Orientation, and secretary to the Advisory Committee of the Board of Governors.

PRESIDENT'S MEDALS

Report of F. Stiling

I have pleasure in submitting a report on the activities involved in the awarding of the President's Medals in 1955 and the results thereof. The number of submissions for material published in 1954 is as follows:

Short Stories	- 28
General Articles	- 76
Scholarly Articles	- 24
Single Poems	- 66

The number of submissions in the categories of the Short Story and the Single Poem is below that of the preceeding year but in the other two categories higher.

Sifting Committees

The practice of having sifting committees at the university was continued and the following members of the faculty were chairmen of them. As each chairman selected members of the faculty to work with him, I am unacquainted with their names.

Short Story	- Mr. James Scott
General Article	- Professor Isabel Dingman
Scholarly Article	- Professor Walter Balderston
Single Poem	- Professor Carl F. Klinck

Judges

The chairmen of the sifting committees were judges in their respective categories and in addition to them, the following gentlemen kindly served:

Short Story	- Dr. T. B. Costain, 1 Fifth Avenue, New York 3, N.Y.
	- Mr. S. Morgan-Powell, formerly Literary Editor, The Montreal Daily Star, Montreal.
General Article	- Dr. W. R. Bird, Chairman of the Historic Sites Advisory Council of Nova Scotia, Halifax, N.S.
	- Mr. C. E. L'Ami, Novelist and Radio Commentator, St. James, Manitoba.

- Scholarly Article - Professor Fred Cogswell,
University of New Brunswick,
Fredericton, N.B.
- Dr. J.F. Leddy, Dean of Arts
and Science, University of
Saskatchewan, Saskatoon.
- Single Poem - Mr. Alan Crawley, Poet and
Editor, Penticton, B.C.
- Professor A. J. M. Smith,
Michigan State College, East
Lansing, Michigan.

The Winners

Short Story: "Catherine and the Winter Wheat", by P. B.
Hughes -- Maclean's

General Article: "There'll Never Be Another Model T", by
W. Stephenson -- Maclean's

Scholarly Article: "Kant and Radical Evil", by Emil L.
Fackenheim -- University of Toronto Quarterly

Single Poem: "The Horn", by James Reaney -- Queen's Quarterly

The Announcements

The names of the winners were broadcast Friday night,
June 10 and appeared in the newspapers on Saturday, June 11.

Presentation

The President's Medals were presented at a dinner given by
the City of Kingston at the Yacht Club on June 28 by Principal Stiling.

UNIVERSITY ATHLETIC ASSOCIATION

Report of the President - W. A. Thompson

This report is a composite report compiled from information
received from Mr. J. P. Metras, Director of Intercollegiate Athletics,
Mr. K. Gowie, Director of Intramural Athletics, Mrs. Kukainis, Director

of Women's Athletics and Dr. D. McLarty, University Representative on C.I.A.U.

GENERAL

The year 1954-55 was a successful one for the Athletic Association. The competition at the intercollegiate level for men resulted in a fair share of championships. The women's university teams were spectacularly good. Intercollegiate championships in basketball, swimming and volleyball were won by Western women.

Western was most active in the re-organization of the Canadian Intercollegiate Athletic Union (Central). There were many issues involved in this move and Dr. Duncan McLarty handled the situation with great skill. This move is sufficiently significant that it deserves a detailed statement.

At the Annual Meeting of the C.I.A.U.(C), March 20, 1954, The Executive Committee was empowered to consider amendments to the constitution and by-laws of the Union.

Following the circulation of a questionnaire in May, 1955, the Committee sought to replace the large and often ponderous Union by regional associations, which would be essentially autonomous, within a Union which would control only general principles of common interest.

The report of the Committee, submitted at the Annual Meeting of the Union, March 26, 1955, provided for the dissolution of the Union, the establishment of suitable Associations and the ultimate organization of a union of Associations.

McGill University and the members of the Ottawa-St. Lawrence Conference were not prepared to accept the report without some prior knowledge of the nature of the proposed Union. The Southwest Ontario delegates, recognizing their inability to establish an Association, withheld their support.

A draft constitution for a re-organized C.I.A.U. was prepared and given provisional approval. The Ontario-Quebec and Southwest Ontario Conferences agreed to merge to form the Ontario-Quebec Association, and provision was made for its subsequent organization. The Ottawa-St. Lawrence Conference expressed its intention of organizing as an Association and announced a provisional Constitution.

The report of the Committee was ultimately accepted.

Following the final approval, by the various member Institutions, of the proposed Associations, delegates from each met in Kingston on May 19, 1955, for the organization meeting of the newly constituted Canadian Intercollegiate Athletic Union.

MEN'S ACTIVITIES - INTERCOLLEGIATE

The Men's Athletic Association of the University of Western Ontario had twenty-two teams entered in Intercollegiate Competition; eleven in Senior and eleven in Intermediate Sports. This season of 1954-55 has been one of the leaner years as far as Championships are concerned. The Association did manage to retain the Senior Basketball Championship and come forth the winner in the Senior Harrier Championships for the first time in its history at Western. Even though our championships in Senior Competition were scarce, everyone will agree with me that the boys of the Athletic Association have done the University proud. The Intermediate Golf Team brought home the Championship once again. In carrying out one of our more extensive athletic programs, some three hundred and ten boys tried out for and competed in the various intercollegiate teams.

The job that Coach Murray McNie did with his Harrier team in bringing the Senior Harrier Championship to Western for the first time, was the highlight of the Athletic Association's activities for the year 1954-55.

Standing in Intercollegiate Athletics over the Past Four Years

	<u>1951-52</u>	<u>1952-53</u>	<u>1953-54</u>	<u>1954-55</u>
Sr. Football	3rd (T)	Championship	Championship	2nd (T)
Int. Football	3rd (T)	3rd (T)	2nd (T)	Winner (No league)
Sr. Soccer	3rd (T)	Co-Championship	3rd (T)	4th (T)
Int. Soccer	4th (T)	4th (T)	3rd (OAC)	4th (T)
Sr. Basketball	Championship	Championship	Co-Championship	Championship
Int. Basketball	Championship	Championship	2nd (T)	Winner (No league)
Sr. Wrestling	Championship	Championship	Co-Championship	3rd (OAC)
Int. Wrestling	2nd (T)	Championship	Championship	2nd (OAC)
Sr. Swimming	3rd (T)	3rd (T)	2nd (M)	3rd (T)
Int. Swimming	2nd (T)	D.N.C.	Championship	2nd (T)
Int. Hockey	Championship	D.N.C.	2nd (T)	Winner (No league)
Sr. Badminton	Championship	2nd (T)	4th (T)	3rd (T)
Int. Badminton	---	---	2nd (T)	---
Sr. Golf	---	---	Championship	4th (M)

Men's Activities - Intercollegiate (Cont'd)

	<u>1951-52</u>	<u>1952-53</u>	<u>1953-54</u>	<u>1954-55</u>
Int. Golf	2nd (T)	Championship	3rd (T)	Championship
Int. Tennis	2nd (T)	2nd	Championship	2nd
Sr. Harrier	---	---	---	Championship
Int. Harrier	2nd (T)	Championship	Championship	4th (OAC)
Sr. Track	4th (M)	Championship	3rd (T)	4th (T)
Int. Track	---	---	4th (T)	---
Sr. Squash	3rd (M)	3rd (M)	2nd (M)	3rd (M)
Sr. Skiing	---	---	---	5th (M)

WOMEN'S ACTIVITIES

The Women's Athletic Association of the University of Western Ontario has just finished their most successful season in the history of the Association. Under the guidance of Mrs. Kukainis, Miss Allan and Miss Miles, they had athletic competition in the following four levels: Intramural, Interwestern, Westoamac, and Intercollegiate. In all levels of these competitions, our girls stood out above the other colleges. The Women's Staff should be commended highly for the excellent showing they have made with our girls.

	<u>Intramural</u>	<u>Inter- Western</u>	<u>Westoamac</u>	<u>Inter- Collegiate</u>	<u>Telegraphic</u>
Archery	Arts		2nd	5th	
Badminton	Hon. Arts	1st		4th (tie)	
Basketball	Nurses	1st (tie)	1st	1st	
Bowling	Science				4th
Golf	Science		1st		
Softball	Hon. Arts	1st	1st		
Swimming	Brescia			1st	
Table Tennis	Nurses				
Tennis		1st	2nd	6th	
Track & Field	Hon. Arts	1st			
Volleyball	Hon. Arts	1st	1st	1st	
Lang Trophy	Hon. Arts				

No. of Participants:	Intramural	380
	Intermediate	
	Teams	70
	Intercollegiate	
	Teams	61
		<u>511</u>

Estimated Total No. of Participants: 400

INTRAMURAL

During 1954-55 the intramural programme was greatly extended. Three levels of activity were offered --recreational, instructional and competitive.

- (a) Recreational: Facilities were available for informal participation in basketball, badminton, squash racquets, golf, curling and table tennis.
- (b) Instructional: Instruction was provided in swimming, wrestling, squash racquets, badminton and fencing. All students were encouraged to receive instruction in these sports.
- (c) Competitive: Intramural competition was held in 10 sports (9 man football, track and field, volleyball, basketball, swimming, wrestling, tennis, table tennis, badminton and golf). In addition, campus championships were held in squash racquets and handball. Water polo was played for the first time.

The competitive units in intramural competition were: University College (Science), University College (Arts), Huron College, Faculty of Medicine and School of Business Administration. Both intra-unit (e.g. individual classes within the unit) and inter-unit competition were held. The number of men participating in intramural activity was high. The percentage of men participating in intra-unit competition, especially in the Faculty of Medicine and School of Business Administration, was very high. Such a high degree of participation reflects the increased facilities made available and is a tribute to the enthusiasm of the Director, Intramural Athletics. It is regretted that Mr. Ken Gowie will be leaving to take over Physical Education at the University of Saskatchewan.

Sports Offered and Winners

Golf	- Huron
Tennis singles	- Meds
Tennis doubles	- Meds
Track & Field	- U.C. (Arts)
Swimming	- Huron
Badminton doubles	- Huron
Table tennis singles	- Huron
Handball	- U.C. (Arts)
Hockey	- Huron
Table tennis doubles	- Huron
Wrestling	- Huron
Squash (all campus)	- K. Ham of Business

Sports Offered and Winners (cont'd)

Harrier	- Huron
Football	- Business
Basketball	- Meds
Volleyball	- U.C. (Arts)
Waterpolo	- Business
Badminton singles	- U.C. (Science)

Final Standings

1.	Huron	128
2.	Business	110
3.	U.C. (Arts)	90.5
4.	Meds	88.5
5.	U.C. (Science)	54

Awards

72	- Bronze Keys
14	- Silver Keys

ALUMNI ASSOCIATION

Report of the Director - G. O. Hartwell

Staff

The Alumni Office staff consists of a full time director, Mr. George Hartwell, two full time secretaries, Miss Doreen Burr and Miss Pat Fowler plus part time help and students during rush periods.

Records

A good deal of work was done this past year on lost addresses with the help of Miss Barbara Janes. The "lost" alumni list has been reduced to approximately 450 from the 1800 of 1953. There are around 150 address changes each month and the office uses tracers, first class mail and telephone calls daily. Due to congestion in the University mimeographing department, the making of new addressograph address plates was delayed and the office was forced to type over 1200 addresses for each general mailing. A secondhand electric operated graphotype machine was purchased by the Alumni Office and now we are able to make

our own plates. This will save considerable time in the future.

The system of tabbing address plates for permanent records of faculty and year, donations and other records was completely changed during the summer of 1954. It is now possible to list alumni by faculties, years or districts by running the plates through the machine.

The records were completely revised and brought up-to-date for faculty and honorary degree holders during the year. These were added to our lists and new plates made. These plates have to be specially tabbed to receive only certain mailings. The same revision was made for all holders of the Management Training Course diplomas.

Each one of the staff is on the alert to correct errors in individual records and will appreciate any assistance offered by our alumni.

Mailing

The addressograph machine is put to good use. With 9 Gazette issues, a homecoming issue, 4 fund mailings, branch lists, year lists, mailings for the Business School and branches, and mailings for reunion years, there are well over 150,000 pieces of mail sent from the office and the machine is used another 20,000 times for records. 700-800 new graduates each year give an increase of a minimum of 12,000 mailings.

Accounting

The Alumni Office keeps a complete set of its own books.

(1) Records of donations to the University. This is dealt with under Fund Drive.

(2) Alumni Services Budget. The Alumni Services Account is decided by a budget approved by the Administration and the Board of Governors and handled by the Alumni Director through an imprest petty cash account. The Alumni Director prepares this budget in consultation with alumni who have been appointed chairmen of committees in charge of various alumni services. There are seven separate budget headings. Total expenditures under each heading are compiled each month. Cancelled cheques and receipts for each item are given to the Comptroller who issues a cheque to replenish the imprest petty cash account. Alumni services were kept well under the approved budget in 1954-55.

(3) Alumni Reserve Account. This account represents the difference between alumni donations and the amount used in Alumni Services (2. above). After donating \$3,000.00 to equip a room in Stevenson Hall, \$1,500.00 to equip a faculty lounge at the Medical School and \$411.29 to purchase a graphotype machine for joint use of the University and Alumni Office there remained a reserve of \$6,554.00 in this account as of June 30, 1955.

(4) General Alumni Account. The General Alumni Account represents all financial transactions in connection with homecoming, rugby tickets, branch requests and individual alumni requests such as books, crests, etc. This account is very active from August to December handling thousands of small items.

(5) Life Membership Funds. The Life Membership Fund Account consists of the Alumni Capital Account and remains relatively static.

Homecoming

All events worked smoothly under the general chairmanship of William Coutts. Dr. Earl Metcalfe organized visits to each reunion class and photographs were taken as recommended after 1953. These visits proved successful and class pictures were reproduced in Alumni Gazettes through 1954-55.

Eleven classes held reunions and the Queens-Western rugby game drew by far the most customers of the season, attesting to the power of the Alumni Homecoming Weekend. An innovation was a general alumni dinner which drew about 200 people for refreshments with 112 sitting down to dinner at the Catholic Culture Center. While the general dinner lost some money due to serving the meal at cost, the overall financial picture was deemed successful.

Alumni Gazette

The Gazette circulation increased from 8300 per issue in 1954 to 9500 in 1955. Reduction of the lost alumni list and an increased alumni body with about 700 new graduates account for the difference. Cost of mailing was threatened due to inserts of non gazette material so a separate issue was mailed to advertise Homecoming. The cost of mailing Gazette is 1¢ for London residents, 2¢ by pasting on a pre-cancelled stamp for U.S.A. and foreign residents and 4¢ a pound to the rest of Canada. The Gazette accounted for 95,000 mailing pieces in 1954-55 and takes between 20 - 25% of the Alumni Director's time.

Fund Drive

The fund drive required approximately 36,000 individual mailings with required insertions. Under the chairmanship of John Cram and with the help of Jim Chick, the cost of printing was reduced and the number of mailings increased to four. The handling of donations requires a careful and intricate system of records and Miss Doreen Burr is to be highly complimented in not having a complaint registered to our knowledge. The fund committee requested individual type letters of acknowledgement for 1955 which increased the time required on this work by about 50%. In addition, the director had memo pads printed and writes a short personal note to each contributor. We think the system works well as a large percentage of repeat donations has been noticed in 1955. The director acts as secretary to the fund committee, looks after price quotations and printers, helps on ideas and sample material and assists with inserts and mailings. The Executive Council feel that the Annual Appeal for alumni donations is gaining sympathy among the alumni as a record number of 1102 alumni donated \$11,746.82. This is an increase of \$3,100.00 over 1953.

During this time, the Alumni Office collected directly the sum of \$3,933.00 on delinquent alumni pledges to the 1946-47 Building Fund.

Alumni Clubs

Every opportunity is taken to encourage and promote cordial relations with alumni through alumni club work. A new club was started in Sudbury and encouraging signs have been given for clubs in Stratford, Hamilton and Sarnia. Toronto alumni and alumnae clubs are in the process of reactivation. Dr. G. E. Hall has been most cooperative and personally visited Ottawa, Parry Sound and Windsor alumni groups. The director has attended Elgin County, Montreal, Niagara Peninsula, Sudbury, Toronto and Waterloo County meetings. It is the opinion of your director that activation of alumni clubs will have to come more directly from the general association and the alumni office.

Alumni Film

A very important project was undertaken by the Executive Council during the year in the development and production of a sound and colour film to picture Western as it is today. Dr. Paul Hauch was appointed chairman of a committee which commissioned Mr. William Plumstead to produce this film at the very low cost of \$1200.00. The last portion of the film will be shot on Convocation, June 4th, 1955 and the film will be ready for showing by August 15. It is expected that this film will give a real boost to activate interest among alumni in Western and will also provide impetus to

good public relations with alumni and future students.

Alumni - Student Relations

The institution of a free membership card, a letter to the graduates and the convocation address of the alumni president would seem to be producing results in introducing undergraduates to alumni responsibilities. The director addressed the 1955 Arts and Science graduating class at their final dinner and served as patron at several dances. Homecoming serves as a link and introduces alumnus and undergrad. A worthwhile venture would be social gatherings introducing undergrads to alumni in their home towns. An undergrad has been associated with the Gazette Staff. There is beginning to be a considerable increase in correspondence and enquiries from the new graduates. Suggestions for furthering alumni-student relations would be valuable.

General Administration

Executive Council and committee meetings with attendant minutes and subsequent duties constitute a fair share of work. Homecoming and class reunion details, reservations, and sale of rugby tickets taxes the services of the Alumni Office from early August to late November. Cleaning up accounts, establishing permanent addresses of new graduates, the last fund drive reminder and taking care of donations in the fund drive carry over until well in the new year. The new fund drive, the beginning correspondence and planning for next year's class reunions, branch activities, concentration on "lost" alumni and general business of checking and filing new graduates keep work steady until April. From April to August is the rush period of the fund drive, the preparation for the Annual Assembly, the contacts with new graduates, the registering of 700 or more new graduates which consists of making a personal file for each with an alumnus master card, a permanent year card, an address card by alphabet, an address card by geographical location and an addressograph plate where possible for future mailings. Another letter and tracer is mailed to all new graduates in November after the Homecoming pressure is finished.

During the year 1954-55 the Director's outside activities were as follows: (1) Chairman of the Publicity Committee of the London Centennial (2) Western delegate to the C.I.A.U. Rugby Rules Commission (3) Intercollegiate delegate to the C.R.U. Rugby Rules Commission.

WESTERN ONTARIO SECONDARY SCHOOLS' ASSOCIATION

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

Thirty-four years ago, the University, under the leadership of Mr. G. Mel Brock and Prof. N. C. Hart, met with representatives of seven Western Ontario High Schools to draw up a constitution for W.O.S.S.A. In that first year, six activities were sponsored: rugby, soccer, basketball, debating, hockey, and track and field. The 1954-55 school year saw seventy-nine schools, fifty-two "B" and twenty-seven "A", in competition in fifteen different activities. Some idea of the extent of participation can be seen from the fact that there were 258 basketball teams, representing about 2600 players. Twenty-nine different schools were represented in the list of champions in all activities this year.

The University played host to 2572 high school boy and girl athletes in the course of staging final competitions on the campus. Final tournaments or meets held on University facilities, included track and field, football, cross country and band competition at the J. W. Little Memorial Stadium; basketball, badminton and volleyball in the Eric Reid Memorial Gymnasium; swimming in the Spencer Memorial Pool; and soccer on Sommerville Field.

The Secretary was privileged to visit some 25 different schools in the District during the course of the year, enabling him to discuss problems and renew acquaintances with principals and physical education teachers in many Western Ontario centres. This has resulted in several instances, in a renewal of interest in W.O.S.S.A. through the re-organization of local groups, particularly where "B" schools have been forced to step up to the "A" classification, due to increased enrolments.

One of the most successful activities of the year was the Public Speaking Competition, in which eighty-three boys and girls participated. The finals were staged in the new Ingersoll District Collegiate Institute where Principal J. C. Herbert and the entire student body played host to a Friday afternoon programme. Three members from the English Department of the University graciously served as judges.

The constitution of W.O.S.S.A. was revised and reprinted, a major task undertaken every three years. The value of this little booklet is very great, since it serves as an authoritative guide for high schools the length and breadth of the fourteen counties in the supervision and control of all phases of athletics.

The growth in school population, for the most part due to the re-organization of smaller area schools into one large district school,

has tended to upset the equality of competition in W.O.S.S.A. activities. The Association at its Annual Meeting in March of 1955 established a new "AA" class of schools in London, Windsor and the I.R.L. (Guelph, Galt, Kitchener, Brantford), in an effort to remedy this situation. This change is an experiment for one year in football, basketball, and track and field, which will be watched very carefully during the coming school year.

Mr. W. A. McWilliams, Principal of H. B. Beal Technical High School and Mr. W. N. Ball, Principal of Walkerville Collegiate Institute, Windsor, were installed as Honorary President and Vice-President of the Association, respectively. Mr. R. VanWagoner, of Galt was elected President; Mr. J. C. Herbert, Principal of Ingersoll District Collegiate Institute, became first Vice-President, and Mr. W. T. Armstrong, Principal of Sir Adam Beck Collegiate Institute, London, was elected to the office of second Vice-President at the Annual Meeting.

JOINT McINTOSH COMMITTEE

Report of the Secretary - R. A. Allen

In the year 1954-55 the Joint McIntosh Committee offered prizes in Business Administration (\$600.00), Geography (\$800.00), Public Speaking and Debating (\$550.00), made a grant of \$200.00 to the University Choir for the purchase of sheet music, purchased a three speed record player together with a large selection of long playing records and assisted in the preparation of the Fifth Annual Loan Exhibition in the McIntosh Memorial Art Gallery.

Following exhibitions of English, French and Dutch masters this year's exhibition was devoted to 15th, 16th, 17th and 18th century Spanish painters. Twenty paintings were included, representative of Jacomart, Morales, El Greco, Coello, Pacheco, Ribera, Murillo, Goya, Velazquez, etc. The exhibition was opened officially on February 19th by Dr. Martin S. Soria of Michigan State University, who in the afternoon gave a public lecture on "Spanish Painting from El Greco to Goya" and in the evening discussed the paintings exhibited in the Gallery. The exhibition lasted one month.

During the past year the Committee purchased one fine painting as an addition to the permanent collection in the Gallery, a landscape by the Italian artist, Andrea Locatelli (1660-1741).

The annual loan exhibitions of old masters offer a unique opportunity to the students and the general public to see some of the

finest examples of the world's great painting. For nearly all the students these exhibitions represent their introduction to artists of this quality; for the majority, who will never be able to travel widely, they may very well provide their only experience of the old masters. This would seem to be one of the finest services the University can offer its students in extra-curricular education.

However, although these are loan exhibitions, the cost is still considerable. Insurance, transportation, catalogues, etc. are important items. The McIntosh Gallery itself was a gift to the University by the late Mrs. Wilhelmina McIntosh who also left funds with which the Joint McIntosh Committee is able to make occasional purchases for the Gallery. The Committee unfortunately can not finance exhibitions. They have had to be arranged on a year to year basis with special grants from the Board of Governors.

After five successful exhibitions the time has come when the University may properly assess their educational value and adopt a long range policy for their continued support.

THE DEPARTMENT OF BUILDINGS AND GROUNDS

Report of the Superintendent - John Shortreed

During the year the Superintendent's forces averaged 82 employees. The distribution was technical 2, clerical 2, operating 17, maintenance 17 and caretaking 44. Of the 81 regular employees registered in July 1954 only 1 left during the year to find employment elsewhere indicating an acceptance of general working conditions.

The total salary expenditure within the department was \$211,249.43. Of this amount \$35,525.06 or 16 3/4% was charged to other departments, research grants, alterations and special events.

Materials amounting to \$54,215.11 were handled by the Superintendent's stores which initiated 1,235 purchase requests, a further 216 purchase requests were initiated in the office for materials to be charged directly to appropriations.

Maintenance of the Physical Plant

The paving programme was continued on University roads. The road leading from the Natural Science Building, past Thames Hall to Western Road was paved.

An additional seeding of Merion Blue Grass was made on the stadium field to see if this new type of seed would be more effective.

All electrical sub panels in the Natural Science Building were modernized and changed from single phase to 3 phase. The major portion of the storage battery bank was replaced with a 110V DC supply from a convertor.

Water softening equipment was installed in the Medical School and also in the University College Building with the supply being piped to the Natural Science Building.

Alterations to the Physical Plant

A student snack bar and faculty dining room were built and equipped at the Medical School.

Alterations in University College were completed, making available offices and academic facilities in the areas vacated by the administrative departments.

Additions to the Physical Plant

Stevenson Hall was completed and occupied in May. A contract was let and work commenced on Somerville House which will contain food service for faculty, students and employees totaling 870 seats and also a faculty lounge, a book store and offices for University Student Organizations.

Authority was given for alterations at the Medical School to allow the re-arrangement of the second floor to provide a larger student laboratory and more graduate and research space for the departments and also for housing the Gross Anatomy Department in a separate temporary building. This work was started in May for occupancy in October.

Authority was given to increase the capacity of Spencer Hall by 32 beds to a total of 104 using the swimming pool section. This work was started in May for occupancy in September.

UNIVERSITY NAVAL TRAINING DIVISION

Report of the Commanding Officer - Lt. Cmdr. C. H. Aharan C.D. RCN(R)

It is believed that the Naval Training Division at this University enjoyed a successful year. This is especially gratifying in view of a number of difficulties which had to be surmounted, not the least of which was the appointment of a new administrative staff.

If this division ranks high, as we are led to believe it does, the credit is largely due to our cadets, the students of this University, who have been almost without exception of very high calibre.

The new administrative staff did not feel it necessary to institute any policy changes. Indeed they were keenly aware of the need for hard work to maintain the standard of efficiency established by the previous administrative staff.

The policy of training during this year was to find the right balance between traditional service methods and other methods of instruction more familiar to University students. Too often, it seems to us that young men become officers believing that the only reason that things are done in a certain way in the service is because they have always been done that way. It is our belief that officers in any service should have insight into traditional service methods, what they achieve, and how they are designed to achieve the desired end.

With the foregoing in mind, a number of panel discussions were held on discipline and how it is achieved. From the response, this approach appears highly acceptable to the cadets and it is planned to make use of this and similar techniques in the future.

Appreciating our responsibility in training future officers for Her Majesty's Navy, and perhaps influencing in some way those among our cadets who may become leaders in other fields we felt it necessary to have some basic philosophy or frame of reference around which to orientate our approach. Finding little agreement among the experts as to which quality or qualities might be considered basic in a good leader, we decided, arbitrarily, to concentrate on "self discipline" and "a sense of responsibility". As best we know how, we are trying to provide an atmosphere which will facilitate in our cadets the developing of these personality characteristics.

We fully admit that we are experimenting in methods as to how this atmosphere may best be created. Our experience thus far leads us to believe that two factors may be basic. The first is the degree to which these qualities are present in the members of the

instruction staff. The second is the assumption by the instructional staff that these qualities already exist in our cadets.

Recruiting

The recruiting this year, while an improvement over the past year, was still disappointing. Out of 30 applications filed, only 20 persons appeared before the preliminary Selection Boards. Of this number only 11 persons were finally accepted as cadets after the final Selection Board. Of the total filed applications, approximately 50% were rejected for medical and academic reasons.

Special Events

The winter programme of Special Events was considerably curtailed by safety restrictions placed upon the Parent Establishment H.M.C.S. "Prevost", due to the deteriorated condition of the building.

The cadets initiated the term training with a week end cruise to Windsor aboard the Fairmile, H.M.C.S. "Racoon". The Fairmile was in the entire control of the cadets with officers standing by in an advisory capacity.

On November 11 the cadets represented the Navy along with the other 2 services at the Remembrance Day Parade in Convocation Hall.

The Colonial Steamship Lines invited the cadets to a tour of one of the larger Great Lakes vessels at Port Colbourne in February.

The winter term was concluded with a mess dinner and then graduation exercises in early April.

Visiting Lectures

The staff of the U.N.T.D. wish to express their appreciation to members of the faculty who gave their time to assist in the U.N.T.D. Training. Professors M.H.M. MacKinnon, Walter B. Harvey, and Gordon Huson assisted in the panel discussion "The Policy of Military Preparedness as a Guarantee for World Peace". Dr. Talman lectured on "Your Army". Professor N. C. Hart and Mr. T. Hoskin assisted with the Selection Boards.

The U.N.T.D. was also fortunate in having lecturers from the services, S/L Moore, RCAF; L/CDR M. Weymouth, Staff Officer, HMCS "Prevost"; LT J. Stewart, Supply Officer, HMCS "Prevost"; and other personnel.

Ten members of the U.N.T.D. were promoted to commissioned rank. Of these 10, 7 cadets received first class certificates (75% or over with no failures or supplementals), 1 second class Certificate and the remainder, third class certificates.

The average attendance of the cadets for the year was 85.4%.

UNIVERSITY OF WESTERN ONTARIO CONTINGENT

CANADIAN OFFICERS' TRAINING CORPS

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

This report covers the training year 1 October 1954 to 1 September 1955.

Recruiting

Recruiting during the academic year 1954-55 was more successful than it has been since the immediate post-war years, thirty-five first year cadets having been enrolled. These were distributed as follows:

University College	-	17
Waterloo College	-	13
Assumption College	-	5

There was a total of fifty-four applications for COTC training, of which nineteen were rejected on medical grounds or were adjudged unsuitable for officer training.

Regular Officer Training Plan

Training with the contingent this year were fourteen members of the Regular Officer Training Plan, of whom four were in final year medicine, two in final year Business Administration, two in final year Arts, one in second year of Honours History and five new enrollees who were in their first year at university.

It is noticed with concern that there is very little interest in military training among those entering Honours Science courses. This lack of interest would appear to stem from two basic causes;

- (i) the necessity of many honours science students to do field work during the summer, and
- (ii) the lack of information on the technical opportunities offered by the Army.

In reference to item (ii) above, it is proposed that a group of technical specialists from Army Headquarters be invited to lecture interested scientific and technical students on the opportunities afforded and equipment available to prospective officers with scientific and technical training.

Theoretical Phase Training

The winter programme basically followed the syllabus of the previous year with one notable exception. The theory of tactics and sandtable exercises for Second Phase cadets was instituted, thus enabling much more intensive practice during the summer.

This new phase of training was carried out with the co-operation of the Instruction and Administration Cadre of Headquarters, Western Ontario Area. In conjunction with this phase of training a two day sandtable exercise, featuring the problems of attack and defense, was held at the Royal School Building, Wolseley Barracks, London. This weekend exercise was attended by second and third year cadets from the three detachments of the contingent. Brigadier T. G. Gibson, CBE, DSO, CD, Area Commander, addressed the officers and cadets on this occasion and assured the contingent that similar facilities would be provided for future weekend schemes.

In this regard, over and above the military education obtained from such a gathering, it is felt that bringing the three detachments together over a prolonged period added immeasurably to the high degree of esprit de corps which exists within this unit. As a result it is planned to make this type of training an annual affair.

As a matter of policy it was felt that the officer cadets should receive lectures insofar as possible from experts on each particular phase of training, thus stimulating greater interest and knowledge. To this end both members of the faculty and Army officers were invited to lecture on their specialities. The unit would like to express its appreciation to the many faculty members who assisted in this lecture series.

Practical Phase Training

Sixty-seven Officer Cadets and Second Lieutenants were despatched for practical phase training in May 1955 to Corps Schools

and units in Canada. Five Second Lieutenants were chosen for service with the First Canadian Infantry Brigade in Germany. It is pointed out with pride that this was the highest quota awarded to any university in Ontario. Every year seventy-five cadets are chosen for service abroad in competition with all contingents across Canada and their acceptance is based not only on their past Army record but on a continuing high academic standing.

The official report on practical phase training for the summer of 1955 will not be released until late September and for this reason figures are not available at this time.

Subsidization of Undergraduates in Medicine

It is viewed with considerable regret that the policy of subsidizing medical undergraduates has not been changed. The authority promulgated on 19 May 1955 to subsidize five medical students in their last two years of study was cancelled on 22 August 1955. It is recommended that the university administrators at the Conference of Canadian Universities continue their requests for reinstatement of this important subsidization of medical students by the Army. (The RCN and RCAF both have this plan in operation.)

Special Events

(1) The Honorary Colonel of the Contingent, Major General A. C. Spencer, CBE, ED, CD, was awarded the Canadian Forces Decoration at the annual Mess Dinner held on the evening of 4 February 1955. The presentation was made by Brigadier T. G. Gibson, CBE, DSO, CD.

(2) The retiring Commanding Officer, Lt. Col. J. J. Talman, CD, was presented with a silver stein at a special buffet supper held at the Regular Force Officers' Mess, 26 March 1955. This award marked seven years of extraordinary service and achievement during which Lt. Col. Talman served as Commanding Officer of the UWO Contingent COTC.

(3) On 10 January 1955 Major General H. D. Graham, CBE, DSO, ED, CD, General Officer Commanding Central Command, visited the university and was received by the President in the Tower Room, Thames Hall. A fruitful discussion concerning the enrolment of graduates in the technical branches of the armed forces was held.

(4) On 27 July 1955 Lt. Col. F. Stiling and Lt. Col. J. J. Talman, representing the University of Western Ontario Contingent COTC Trust Fund, and the Officer Commanding UWO Contingent COTC awarded the McManus Trophy and a Sam Browne Belt to the outstanding Infantry Cadet in the Second Phase of training at the Royal Canadian School of Infantry, Camp Borden. This year the recipient was Officer Cadet G.

S. Wharton, and the McManus Trophy will be held for one year by his contingent at the College Militaire Royale, St. Jean, Quebec.

Conclusion

The success which the contingent honestly feels can be claimed for the year 1954-55 would have been quite impossible without the wholehearted support and co-operation of the university administration and faculty, which has been a characteristic feature since the inception of COTC training. It must be added that the basis for the successful functioning of this unit during the past year was due to a large extent to the able administration and public relations of the contingent's immediate past Commanding Officer, Lt. Col. J. J. Talman, CD, to whom the contingent is very grateful.

COTC Staff - 1954-55

Lt. Col. R. N. Shervill	-	Commanding Officer
Maj. A. E. Raymond	-	Second in Command
Maj. J. A. F. Stevenson	-	Medical School representative
Capt. J. A. Wainwright	-	Personnel Officer
(1st Hussars)		

Maj. G. R. Horne	-	Assumption College Detachment Commander
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Lt. J. M. Clark	-	Waterloo College Detachment Commander
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Maj. R. A. Virtue	-	Resident Staff Officer
Miss W. M. Burke	-	Secretary

UNIVERSITY RESERVE SQUADRON (R.C.A.F.)

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

The U.R.S. at this university includes a permanent force support unit (one officer and one airman), six Primary Reserve Staff

Officers, and undergraduates enrolled in the U.R.T.P. or the R.O.T.P. Of the six staff officers, one is at Assumption University, one at O.A.C., Guelph, and four at Western.

The U.R.T.P. (for reserve officers) and the R.O.T.P. (for regular officers) have a joint training scheme during the winter consisting of 64 hours of lectures and parades, on Monday evenings in Thames Hall. During the summers, U.R.T.P. and R.O.T.P. cadets proceed to Officers' School, then to specialized training in Aircrew, Technical branches, or such branches as Administration, Supply, Medical Services. At the end of three summers, cadets who have done well in their training are granted their commissions.

During the winter of 1954-55, the U.R.S. attained a maximum strength of 70 personnel, all but eight of whom were registered at U.W.O. Of the total strength fourteen were females. Academic failure at the May examination resulted in the loss of only five cadets from the U.R.S.

The winter training programme, directed by S/L T. L. B. Hoskin, was very successful. Lectures by staff officers and by university lecturers from such departments as History, Geography, and Economics were balanced by films concerned with aviation and technical subjects. The courses in Current Affairs and Military Geography were particularly effective. F/L J. R. W. Gwynne-Timothy and Professor E. G. Pleva made outstanding contributions to the training in these fields.

In addition to the training programme, the cadets attended the Remembrance Day service, an informal reception in the Officers' Mess, Station London, and a formal mess dinner for the squadron and distinguished guests held in late March.

One severe difficulty which still faces this unit is the lack of a lounge, or mess where cadets may read aviation magazines and wait for interviews. The office (R 112, Thames Hall) is adequate as an office but must also be used as a board room and lounge.

Mention should be made of the outstanding work done by F/L D. A. Riggs at O.A.C., where 3 cadets were recruited during the winter. Liaison with O.A.C. is maintained by frequent trips between Guelph and London. F/L Hartman at Assumption College recruited one cadet for the Technical branch.

The co-operation of the university in providing facilities for the U.R.S. has been a major factor in the success of the squadron in recent years. It is hoped that integration with university affairs will continue to be the policy of the U.R.S., for the R.C.A.F. needs officers (both reserve and regular) who are intelligent and alert citizens as well as being competent in their branch in the service.

Two changes in staff should be mentioned. On June 30 S/L Hoskin resigned from the R.C.A.F. Primary Reserve after seven years of faithful service. In April F/L Cannon completed three years as R.S.O. and was posted to flying duties. Both of these officers had made great contributions, S/L Hoskin in the area of training and F/L Cannon as the nerve centre of the squadron. During the winter training period, attendance was nearly 100%, a tribute to the efficiency and morale of the unit which these men had helped to build up. Their work will not be soon forgotten.

U.R.S. Staff 1954-55

W/C M. H. M. MacKinnon	-	Commanding Officer
S/L T. L. B. Hoskin	-	Chief Training Officer
F/L J. R. W. Gwynne-Timothy	-	Assistant Training Officer
F/O R. R. Ort	-	Administrative Officer

F/L E. J. Hartman	-	Representative at Assumption College
F/L D. A. Riggs	-	Representative at Ontario Agricultural College, Guelph

F/L R. Y. Cannon	-	Resident Staff Officer
Cpl. R. V. Laroche	-	Orderly Room Clerk

REGISTRATION SUMMARY - WHOLE UNIVERSITY - 1954-55

College:	UNDERGRADUATE		GRADUATE		Correspondence	Extension	Summer School	GROSS TOTALS	Duplications	NET TOTALS 1954-55	Gain	Loss
	Full-time	Part-time	Full-time	Part-time								
ARTS:												
Alma College	-	-	-	-	-	-	-	-	-	-	-	-
Huron College	37	-	-	-	-	-	37	-	-	37	7	-
Music Teachers College	5	1	-	-	-	-	6	-	-	6	-	3
	27	-	-	-	-	-	27	-	-	27	-	-
St. Peter's College	54	3	-	-	-	-	57	-	-	57	9	-
University College	911	20	51	14	198	367	441	2002	303	1699	-	22
	415	12	11	3	85	175	182	883	140	743	-	-
Ursuline College	103	49	-	-	-	-	-	152	-	152	-	30
Waterloo College	230	41	-	-	-	-	-	271	-	271	-	-
	39	32	-	-	-	-	-	71	-	71	74	-
FACULTY OF ARTS & SCIENCE	1237	65	51	14	198	367	441	2373	303	2070	-	-
	584	93	11	3	85	175	182	1133	140	993	135	-
MEDICINE	225	1	27	-	-	-	-	253	-	253	-	8
	10	-	5	1	-	-	-	16	-	16	-	-
NURSING	70	-	-	-	-	-	-	70	-	70	-	18
BUSINESS ADMINISTRATION	138	-	91	2	-	-	-	231	-	231	-	-
	2	-	-	-	-	-	-	2	-	2	2	-
TOTAL FOR WHOLE UNIVERSITY	1600	66	169	16	198	367	441	2857	303	2554	-	-
	666	93	16	4	85	175	182	1221	140	1081	10	-

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

OCCUPATIONS OF STUDENTS' PARENTS

APPENDIX B

<u>OCCUPATIONS:</u>	<u>Number of Students</u>	<u>Percentage of Students</u>
Agriculture	574	15.81
Business (unspecified).	217	5.99
Construction.	89	2.46
Finance	348	9.59
Fishing	4	.13
Labour (unspecified).	52	1.44
Lumbering	33	.93
Manufacturing	471	12.96
Mining.	32	.89
Service: Custom and Repair.	278	7.65
Domestic and Personal.	15	.43
Professional -		
Education	121	3.34
Engineering	103	2.84
Health - Doctors, Dentists, Optometrists	189	5.20
- Druggists.	27	.75
- Laboratory Technicians	16	.45
Law	43	1.19
Religion.	78	2.15
Miscellaneous -		
Artists and Musicians	9	.25
Entertainment	10	.28
Publications.	28	.78
Social Service.	3	.09
Public Service -		
Municipal, Provincial, Federal.	213	5.89
Trade	373	10.27
Transportation.	212	5.84
Retired (former occupation not specified)	13	.36
Deceased (former occupation not specified).	25	.69
Unreported.	59	1.35
	<u>3635</u>	<u>100.00%</u>

RELIGIOUS DENOMINATIONS OF STUDENTS

APPENDIX C

<u>Denomination</u>	<u>Alma</u>	<u>Hu-</u>	<u>Univer-</u>	<u>St. Ursu-</u>	<u>Water-</u>	<u>Music</u>	<u>Medi-</u>	<u>Nurs-</u>	<u>Bus.</u>	<u>Total</u>	<u>%</u>	
	<u>ron</u>	<u>sity</u>	<u>Peters</u>	<u>line</u>	<u>loo</u>	<u>Teachers</u>	<u>cine</u>	<u>ing</u>	<u>Admn.</u>			
Agnostic	-	-	1	-	-	-	-	-	-	-	.02	
Anglican	-	37	532	-	3	49	5	54	11	53	744	20.47
Apostolic	-	-	1	-	-	-	-	-	-	-	1	.02
Associated												
Gospel	-	-	4	-	-	-	-	1	-	-	5	.14
Bahai	-	-	1	-	-	-	-	-	-	-	1	.02
Baptist	-	-	118	-	-	10	2	14	3	9	156	4.29
Brethren in												
Christ	-	-	4	-	-	-	-	-	-	-	4	.12
Christian												
Alliance	-	-	1	-	-	-	-	-	-	-	1	.02
Christian												
Science	-	-	7	-	-	2	-	-	-	1	10	.28
Christ Disciples-	-	-	7	-	-	1	-	-	-	-	8	.23
Christian												
Reformed	-	-	2	-	-	-	-	-	-	-	2	.05
Dutch Reformed-	-	-	5	-	-	-	-	-	-	-	5	.14
Evangelical	-	-	12	-	-	15	-	2	-	1	30	.83
Gospel Hall	-	-	3	-	-	-	-	-	-	-	3	.08
Greek Orthodox-	-	-	18	-	3	-	-	2	-	3	26	.71
Hebrew	-	-	37	-	-	5	1	20	-	8	71	1.96
Hindu	-	-	1	-	-	-	-	-	-	-	1	.02
Latter Day												
Saints	-	-	9	-	-	-	-	1	-	-	10	.28
Lutheran	-	-	81	-	3	75	-	12	-	3	174	4.79
Mennonite	-	-	19	-	-	20	-	4	-	2	45	1.24
Methodist	-	-	9	-	-	-	-	1	-	1	11	.30
Moslem	-	-	1	-	-	-	-	-	-	1	2	.05
Pentecostal	-	-	2	-	-	-	-	2	-	-	4	.12
Plymouth												
Brethren	-	-	8	-	-	1	1	2	-	1	13	.36
Presbyterian	-	-	244	-	1	51	1	25	7	21	350	9.63
Quaker	-	-	1	-	-	-	-	-	-	-	1	.02
Roman Catholic-	-	-	254	57	134	26	4	21	13	39	548	15.08
Salvation Army	-	-	4	-	1	-	-	1	-	-	6	.17
Seventh Day												
Adventist	-	-	1	-	-	-	-	-	-	-	1	.02
Swendenborgian-	-	-	2	-	-	1	-	-	-	-	3	.08
Theosophist	-	-	1	-	-	-	-	-	-	-	1	.02
Ukranian												
Catholic	-	-	-	-	-	-	-	-	-	1	1	.02
United Church	-	-	983	-	5	83	19	101	30	86	1307	35.96
United												
Missionary	-	-	2	-	-	2	-	-	-	-	4	.12
Unspecified	-	-	67	-	2	1	-	6	6	3	85	2.34
TOTALS	-	37	2442	57	152	342	33	269	70	233	3635	100.00%

EXAMINATION RESULTS, 1954-55

APPENDIX D

FACULTY OF ARTS & SCIENCE:		Students	No. who passed		No. who passed		
		who wrote	all their exams.	at 1st attempt	all supps. or special exams.		
				%		%	
University College:							
Intramural							
	Men	923	520	(56.33)	132	(14.30)	
	Women	403	270	(66.99)	46	(11.41)	
		<u>1326</u>	<u>790</u>	<u>(59.57)</u>	<u>178</u>	<u>(13.40)</u>	
Extramural & Extension							
	Men	455	370	(81.31)	32	(7.03)	
	Women	205	173	(84.39)	7	(3.41)	
		<u>660</u>	<u>543</u>	<u>(82.26)</u>	<u>39</u>	<u>(5.90)</u>	
Summer Session							
	Men	435	371	(85.28)	6	(1.37)	
	Women	182	166	(91.20)	3	(1.64)	
		<u>617</u>	<u>537</u>	<u>(87.03)</u>	<u>9</u>	<u>(1.45)</u>	
All Departments in University College							
	Men	1813	1261	(69.55)	170	(9.37)	
	Women	790	609	(77.08)	56	(7.08)	
		<u>2603</u>	<u>1870</u>	<u>(71.84)</u>	<u>226</u>	<u>(8.68)</u>	
Huron College							
	Men	38	19	(50.00)	4	(10.52)	
Music Teachers' College							
	Men	6	5	(83.33)	-	(00.00)	
	Women	26	11	(42.30)	4	(15.38)	
		<u>32</u>	<u>16</u>	<u>(50.00)</u>	<u>4</u>	<u>(12.50)</u>	
St. Peter's College							
	Men	55	30	(54.54)	4	(7.27)	
Ursuline College							
	Women	107	67	(50.37)	7	(6.54)	
Waterloo College							
	Men	254	133	(52.36)	27	(10.62)	
	Women	68	53	(77.94)	6	(8.82)	
		<u>322</u>	<u>186</u>	<u>(57.76)</u>	<u>33</u>	<u>(10.24)</u>	
<hr/>							
FACULTY OF ARTS AND SCIENCE		Men	2166	1448	(66.85)	205	(9.46)
	Women	991	740	(74.67)	73	(7.36)	
		<u>3157</u>	<u>2188</u>	<u>(69.30)</u>	<u>278</u>	<u>(8.80)</u>	
SCHOOL OF BUSINESS ADMINISTRATION		Men	133	131	(98.49)	-	(00.00)
	Women	2	2	(100.00)	-	(00.00)	
		<u>135</u>	<u>133</u>	<u>(98.51)</u>	<u>-</u>	<u>(00.00)</u>	
FACULTY OF MEDICINE		Men	220	197	(89.54)	22	(10.00)
	Women	14	14	(100.00)	-	(00.00)	
		<u>234</u>	<u>211</u>	<u>(90.17)</u>	<u>22</u>	<u>(9.57)</u>	
SCHOOL OF NURSING		Women	52	49	(94.23)	2	(3.84)
FACULTY OF GRADUATE STUDIES		Men	163	161	(98.77)	-	(00.00)
	Women	17	17	(100.00)	-	(00.00)	
		<u>180</u>	<u>178</u>	<u>(98.88)</u>	<u>-</u>	<u>(00.00)</u>	
<hr/>							
WHOLE UNIVERSITY		Men	2682	1937	(72.22)	227	(8.46)
	Women	1076	822	(76.29)	75	(6.97)	
		<u>3758</u>	<u>2759</u>	<u>(73.41)</u>	<u>302</u>	<u>(8.03)</u>	

SCHEDULE OF RESEARCH FUNDS

APPENDIX E

FOR THE YEAR ENDED JUNE 30, 1955

<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
Atlas Powder Company	Prof. R. J. Rossiter	Nutritional biochemical study
J. P. Cannon & Co.	Prof. J. B. Collip	Atherosclerosis & hypertension research
J. P. Bickell Foundation	Prof. M. L. Barr	Histochemical Study of the Blood Vessels in Atherosclerosis
J. P. Bickell Foundation	Prof. M. L. Barr	Microtome for Dept. of Microscopic Anatomy
J. P. Bickell Foundation	Prof. J. B. Collip	Purchase X-Ray machine for Dept. of Gross Anatomy
Ont. Cancer Treatment & Research Foundation	Prof. J. Fisher & Dr. I. Smith	Experimental Production of Lung Fibrosis as a result of radiotherapy
Income from Collip Trust Fund	Prof. J. B. Collip	Medical Research
Sundry Donors	Faculty of Medicine	U.W.O. Cancer Research Project (General)

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Ont. Cancer Treatment & Research Foundation	Dr. D. L. Bartelink	Establishment of a unit for treatment & diagnosis with radioactive isotopes
Ont. Cancer Treatment & Research Foundation	Dr. C. G. Drake	Investigation of the Effect of Gamma Radiation on Malignant Brain Tumours, using a Radioactive Isotope in the Tumour Bed
Ont. Cancer Treatment & Research Foundation	Prof. R. L. Noble	Clinical Studies on the action of Lithospermum
Cndn. Arthritis & Rheumatism Society	Prof. E. M. Watson	Arthritis and Rheumatism Research
Cndn. Cancer Society (Ontario Division)		Cancer Research
Defence Research Board	Dr. G. W. Manning	Cardiovascular Research Contract
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	Study of blood substitutes and drugs in shock
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 man and animals to cold and damp

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Defence Research Board	Prof. J. A. F. Stevenson	The autonomic nervous system in hemorrhagic shock
Defence Research Board	Dr. G. W. Manning	Cardiovascular research
Defence Research Board	Prof. R. L. Noble	Study of factors affecting tolerance of trauma
Dr. R. W. Frost	Dr. G. E. Hall	Medical Research
A. Hyman Estate	Dr. G. W. Manning	Cardiovascular fund under direction of Dr. G. W. Manning
Dept. of National Health & Welfare	Prof. R. J. Rossiter	A study of the bio-chemistry of the central nervous system.
Dept. of National Health & Welfare	Prof. G. W. Stavraký	Study of Reflex Patterns
R.C.A.F.	Prof. G. E. Hobbs	A study of the personal background of pilots in fatal training accidents
Dept. of National Health & Welfare	Prof. G. E. Hobbs	The social aspects of psychoses, neuroses, etc.
Dept. of National Health & Welfare	Prof. M. L. Barr	Nucleoprotein Metabolism of the Brain
Dept. of National Health & Welfare	Prof. F. S. Brien	Nutritional Studies of the Aged
Ont. Heart Foundation	Dr. G. W. Manning	Clinical Cardiovascular studies with particular reference to Electro-cardiography and heart sound studies
Ont. Heart Foundation	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>
Dept. of National Health & Welfare	Prof. R. L. Noble	Physiological effects of some dietary components
Dept. of National Health & Welfare	Prof. G. E. Hobbs	Social factors in mental illness
Ont. Heart Foundation	Prof. J. A. F. Stevenson	The mechanisms of cardiovascular responses to anaemia
Ont. Heart Foundation	Dr. E. A. Bartram	Clinical applications of Ballistocardiography with particular reference to Hypertensive heart disease and sclerotic heart disease
Dept. of National Health & Welfare	Prof. E. M. Watson	Connective Tissue in relation to disease
Dept. of National Health & Welfare	Prof. G. E. Hobbs	Study of Psychoneurotic Factors in Morbidity
Ruth Knox Herman Fellowship	Prof. J. B. Collip	Medical Research
Dept. of National Health & Welfare	Prof. E. M. Watson	Disease factors in Diabetes
Dept. of National Health & Welfare	Prof. R. J. Rossiter	Metabolism of Brain in Vitro
Dept. of National Health & Welfare	Prof. R. J. Rossiter	Pharmacological Studies on Metabolism of Brain
Dept. of National Health & Welfare	Prof. R. J. Rossiter	Metabolic Compounds in Brain Tissue
Dept. of National Health & Welfare	Dr. C. R. Engel	Syntheses of Steroids
Life Insurance Medical Research Fund	Prof. A. C. Burton	Research on physico-chemical and local reflex factors in hemodynamics
Cndn. Life Insurance Officers Association	Prof. G. E. Hobbs	Motor Vehicle Accident Prevention Study

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
Cndn. Life Insurance Officers Association	Dr. G. W. Manning	Research in the broad field of Cardiology
John Labatt Ltd.	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
Cndn. Life Insurance Officers Association	Dr. J. W. Pearce	Research
Life Insurance Medical Research Fund	Prof. A. C. Burton	To provide laboratory expenses in connection with a Life Insurance Fellowship paid direct to Mr. S. Yamada
Lederle Laboratories		The Lederle medical student research fellowships
Sundry Donors	Faculty of Medicine	Medical Alumni Research Fund
F. K. Morrow Foundation	Prof. G. E. Hobbs	Relation of Population Changes to Health & Disease
Sundry Donors	Dr. G. W. Manning	Dept. of Medicine Cardiovascular Research

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
J. McClary Memorial Fund	Prof. G. E. Hobbs	Research in Industrial Medicine
D. H. McDermid Fund	Prof. J. B. Collip	General Medical Research
John & Mary R. Markle Foundation	Prof. L. G. Stevenson	Support of Research of Dr. L.G. Stevenson
John & Mary R. Markle Foundation	Dr. A. C. Wallace	Support of Research of Dr. A. C. Wallace
National Research Council	Dr. J. W. Pearce	The nervous regulation of the pulmonary vascular system
National Research Council	Prof. F. S. Brien	A study of Vitamin A tolerance test in health and disease
National Research Council	Dr. P. C. Fitz-James	Biochemical & cytological studies of sporulation in bacteria
National Research Council	Prof. E. M. Watson	The metabolism of mucopolysaccharides
National Research Council	Prof. G. W. Stavraky	The reversability of the response of spinal neurones to reflex stimulation and the reversal of the effects of acetylcholine
National Research Council	Dr. C. W. Gowdy	The role of the automatic nervous system in the cardiovascular response to anaemia
National Research Council	Prof. M. L. Barr	The sex chromatin and its application to errors of sex development in man
National Research Council	Prof. R. G. E. Murray	A cytological study of bacterial cells infected with bacteriophage
National Research Council	Prof. R. A. Waud	Further studies on drugs with mechanical heart

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
National Research Council	Prof. J. B. Collip	Consolidated Grant to Dr. J. B. Collip
National Research Council	Prof. R. J. Rossiter	Biochemistry of demyelination
National Research Council	Prof. R. G. E. Murray	The Biochemistry of the bacterial spore
National Research Council	Dr. C. F. Robinow	Cytological studies on bacteria and fungi
National Research Council	Prof. A. D. McLachlin	Further studies in replacement therapy in experimental shock
National Research Council	Prof. A. C. Burton	Physicochemical factors and bioelectric potentials at the blood vessel wall with reference to atherosclerosis
National Research Council	Prof. R. G. E. Murray	A cytological study of bacterial cells infected with bacteriophage. A re-evaluation of morphological taxonomic criteria for the classification of bacteria
National Research Council	Prof. E. M. Watson	Hyaluronidase and renal lithiasis
National Research Council	Prof. J. A. F. Stevenson	Study of the role of the hypothalamus in water and energy exchange
National Research Council	Dr. N. B. G. Taylor	The extraction and assay of antidiuretic substance
National Research Council	Prof. F. S. Brien	Studies on hypertensitivity reactions and antigenicity of articular tissues
National Research Council	Dr. H. A. DeLuca	The effects of hormonal & other factors on thyroid metabolism

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
National Research Council	Dr. R. H. Pearce	Physico-chemical studies of the acid mucopolysaccharides
National Research Council	Dr. F. G. Heagy	A study of pentose-nucleic acid and other protein-bound phosphorus compounds
National Research Council		N.R.C. Consolidated Advance Account
National Research Council	Prof. A. C. Burton	Special Grant
National Research Council	Dr. F. C. Heagy	Special Grant
National Research Council	Dr. G. W. Manning	Special Grant
National Research Council	Dr. J. W. Pearce	Special Grant
National Research Council	Dr. C. F. Robinow	Special Grant
National Research Council	Prof. R. J. Rossiter	Special Grant
National Research Council	Prof. E. M. Watson	Special Grant
National Research Council	Prof. R. A. Waud	Special Grant
National Research Council	Prof. G. W. Stavrakys	Special Grant
National Research Council	Dr. C. W. Gowdy	Special Grant
National Research Council	Prof. J. A. F. Stevenson	Special Grant
National Research Council	Prof. R. G. E. Murray	Special Grant
National Cancer Institute	Prof. R. L. Noble	Study of lithosperm including chemical fractionation and its action on animals, etc.
National Cancer Institute	Prof. R. J. Rossiter	Study of endocrine activation of tissue
National Cancer Institute	Prof. M. L. Barr	Nuclear morphology in malignant tumours of man with special reference to the sex chromatin
National Cancer Institute	Dr. R. W. Begg	An experimental study of tumour-host relations in the rat

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
National Cancer Institute	Dr. R. W. Begg	Fellowship for Dr. R. W. Begg
National Cancer Institute	Prof. R. J. Rossiter	Fellowship for Miss E. V. 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
National Cancer Institute	Dr. R. W. Begg	Fellowship for Mr. Frederick Lotz
National Cancer Institute	Dr. R. W. Begg	Fellowship for A. F. Burton
U.S. Public Health Service Research Grant	Prof. R. J. Rossiter	Prof. R. J. Rossiter (for Dr. James F. Berry)
Reckitt & Colman Ltd.	Prof. R. A. Waud	Medical Research
R.C.A.F.	Prof. G. W. Stavraký	Vasometer reactions encountered during Anoxia
T. & H. Smith Ltd.	Prof. R. L. Noble	Dr. K. M. Henderson re work on Lithospermum and related plants
Naugatuck Chemicals	Prof. R. A. Waud	Thioneb Research
Province of Ontario	Dr. G. B. Sexton	Research on improved instruction in Venereal Disease
	<u>University College</u>	
Canada Packers Ltd.	Dr. F. Stiling	Humanities Research
Defence Research Board	Prof. Gordon Turner	Supervision as a factor in morale
Defence Research Board	Prof. A. W. A. Brown	Attractancy of Man and Clothing to Mosquitoes
Defence Research Board	Dr. F. L. M. Pattison	Chemical Research Contract

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
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 - factors in the behavior of adult mosquitoes
Defence Research Board	Dr. D. A. McLarty	The Preparation of uni-algal and pure cultures of certain members of cyanophyta
Defence Research Board	Dr. R. W. Nicholls	Spectrographic determination of gas temperatures
Defence Research Board	Dr. A. J. Sukava	Chemical Research
Dept. of Mines & Technical Surveys	Prof. G. H. Reavely	Pleistocene Stratigraphy along Lakes Erie and Huron
Dept. of Mines & Technical Surveys	Mr. A. Dreimanis	Interstadial peat from Markham Gravel Pit
Dept. of Mines & Technical Surveys	Dr. R. J. Uffen	Scale Model Experiments of Airborne Magnetic prospecting
Ont. Dept. of Health	Prof. Gordon Turner	Postgraduate training in Clinical Psychology
Imperial Oil Co.	Prof. A. D. Misener	Flame Reaction Research
Dept. of Mines & Technical Surveys	Prof. A. D. Misener	Kemano tunnel temperature study
National Research Council	Dr. F. L. M. Pattison	Expenses of Dr. J. K. Wiltshire under direction of Dr. F. L. M. Pattison
National Research Council	Prof. R. C. Dearle	Ionospheric fine structure study using 50 mc/s stellar radiation

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
National Research Council	Dr. G. P. Henderson	Computation of the means and variances of order statistics for the normal distribution
National Research Council	Dr. E. Brannen	Nuclear excitation with electrons, x-rays from microtron
National Research Council	Dr. R. J. Uffen	Measurement of gamma-ray attenuation in rocks
National Research Council	Dr. R. H. Stinson	The relationship of metabolism to temperature selection in a small mammal
National Research Council	Prof. N. C. Hart	Expenses re Postdoctorate Fellowship - Dr. J. Russell
National Research Council	Prof. R. C. Dearle	Further development of microtron components
National Research Council	Dr. F. L. M. Pattison	A study of the preparation of new anti-oxidants for synthetic rubber which do not give rise to colored by-products on decomposition
National Research Council	Dr. C. Sivertz	The free radical addition of molecules such as mercaptans and HBr to double bonds in the gas and liquid phase
National Research Council	Dr. A. J. Sukava	Effects of addition agents in electro-deposition of metals
National Research Council	Prof. A. R. Walker	A study of antibiotics and antibiotic producing organisms in relation to incidence of common scab of potato
National Research Council	Prof. A. W. A. Brown	The effect of insecticides on the cholinesterase of insect nerve transamination in insects

<u>Name of Grantor</u>	<u>Name of Grantee</u>	<u>Description of Project</u>
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. A. D. Misener	Study of the dosimetry of the electron beam produced by the microtron
Ontario Research Council	Dr. D. M. Scott	Limnology of Rondeau Bay and Central Lake Erie
Ontario Research Council	Prof. G. H. Reavely	Pleistocene Investigations in Southwestern Ontario
Ontario Research Council	Prof. A. R. Walker	Soil Microflora in relation to common scab of potato
Ontario Research Council	Mr. W. W. Judd	Study of aquatic insects of the Thames River at London
Ontario Research Council	Prof. H. Battle	Early phases of the life history of Lake Erie fish
Dr. R. K. Stratford	Dr. F. Stiling	Humanities Research
Govt. of Canada (Geological Survey)	Mr. A. Dreimanis	Tracing boulder train of iron ores south of Steeprock Lake
U.S.A.F.	Prof. A. D. Misener	U.S.A.F. Research

Museums

Province of Ontario	W. Jury	Archaeological Research
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School of Business Administration

Sundry Donors	School of Business Administration	Business 20 Case Account
Sundry Donors	Prof. L. W. Sipherd	Management Training Course Research Account

STAFF CHANGES

Retirements

I would like to take this opportunity, while recording the staff changes for the year 1954-55, to express to those who have retired sincere thanks for their many years of loyal service to the University. Many thousands of students have been influenced by these devoted teachers. The University acknowledges its great debt to these members of staff.

(a) University College

Miss M. A. Hynd	Assistant, Department of Secretarial Science
Mrs. I. McCarthy	Cafeteria
Mr. E. Ross	Cafeteria

(b) Faculty of Medicine

Dr. G. W. A. Aitken	Senior Associate in Anaesthesia
Mr. A. Barker	Technician, Department of Medical Research
Dr. F. C. Ferguson	Instructor in Anaesthesia
Dr. H. O. Foucar	Assistant Professor of Surgery
Dr. A. S. Graham	Consultant in Anaesthesia
Dr. H. S. Little	Professor and Head of the Department of Paediatrics
Dr. G. A. F. Wainwright	Instructor in anaesthesia

Resignations

(a) University College

Mr. T. Bartroli	Lecturer, Department of Romance Languages
Mr. L. Ignatieff	Associate Professor and Head, Department of Russian Studies, and Lecturer, Department of History
Mr. R. E. K. Pemberton	Lecturer, Department of History, but continuing as Professor, Department of Classics
Dr. B. R. Phillip	Visiting Professor, Department of Psychology
Dr. E. Raymond	Lecturer, Department of English, but continuing as Associate Professor, Department of Classics
Mr. Paul Thomas	Instructor, Department of Physical, Health and Recreation Education

Resignations

(b) Faculty of Medicine

Dr. R. E. Greenway	Research Fellow in Biophysics, remains as Instructor in Otolaryngology
Dr. F. C. Heagy	Lecturer in Bacteriology and Immunology, remains as Assistant Professor of Biochemistry
Dr. B. H. McNeel	Senior Associate in Psychiatry, Instructor in Medicine
Dr. J. W. Pearce	Assistant Professor of Physiology
Dr. J. V. Roberts	Instructor in Anatomy
Dr. B. J. Shapiro	Instructor in Radiology
Dr. A. C. Wallace	Assistant Professor of Medical Research

(c) School of Business Administration

Mr. H. G. Pearce	Lecturer
Mr. R. E. Duval	Instructor

Promotions

(a) University College

Dr. E. Brannen	Assistant Professor to Associate Professor, Department of Physics
Mr. F. S. Cook	Instructor to Lecturer, Department of Botany
Mrs. E. M. Kukainis	Instructor to Lecturer, Department of Physical, Health and Recreation, and Assistant, Department of Athletics
Dr. A. J. Sukava	Instructor to Lecturer, Department of Chemistry
Dr. R. J. Uffen	Assistant Professor, Department of Geology, and Lecturer, Department of Physics, to Assistant Professor, Department of Geology, and Assistant Professor in Geophysics, Department of Physics
Dr. M. Wright	Assistant Professor to Associate Professor, Department of Psychology

(b) Faculty of Medicine

Dr. H. H. Allen	Fellow in Obstetrics and Gynaecology to Instructor in Obstetrics and Gynaecology
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Promotions

(b) Faculty of Medicine (cont'd)

Dr. J. F. Berry	Senior Research Fellow in Biochemistry to Lecturer in Biochemistry
Dr. D. Cockcroft	Fellow in Radiology to Instructor in Radiology
Dr. C. R. Engel	Assistant Professor of Medical Research to Associate Professor of Medical Research
Dr. L. H. Harris	Fellow in Psychiatry to Instructor in Psychiatry
Dr. K. L. Moore	Research Fellow in Microscopic Anatomy to Lecturer in Microscopic Anatomy
Dr. P. F. J. New	Fellow in Radiology to Assistant Professor of Radiology; Acting Head of the Department of Radiology
Dr. C. F. Robinow	Associate Professor of Bacteriology and Immunology, Honorary Lecturer in Microscopic Anatomy to Professor of Bacteriology and Immunology, Honorary Lecturer in Microscopic Anatomy
Dr. K. W. Runnalls	Fellow in Psychiatry to Instructor in Psychiatry
Dr. E. L. R. Schram	Instructor in Obstetrics and Gynaecology to Senior Associate in Obstetrics and Gynaecology
Dr. J. H. Toogood	Research Assistant in Medicine to Instructor in Medicine
Mr. J. M. Wanklin	Research Assistant in Preventive Medicine to Instructor in Preventive Medicine

(c) School of Business Administration

Mr. J. T. Nicholson	Lecturer to Assistant Professor
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(d) Libraries

Miss O. Bishop	Assistant to Assistant Librarian, Medical
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Appointments

(a) University College

Miss Elizabeth Allan	Instructor in Physical, Health and Recreation Education
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Appointments

(a) University College (cont'd)

Mr. M. Alvarez	Instructor, Department of Romance Languages
Mr. A. Evans	Instructor in Mathematics
Mr. C. Henry	Instructor, Department of Philosophy (returns from leave of absence)
Mr. H. J. Johnson	Faculty Adviser (2nd appointment)
Miss Catherine Miles	Instructor in Physical, Health and Recreation Education
Miss E. Stewart	Lecturer in Psychology
Mr. O. Weininger	Instructor in Psychology
Dr. C. G. Winder	Faculty Adviser (1st appointment)
Dr. M. Wright	Faculty Adviser (2nd appointment)

(b) Faculty of Medicine

Dr. A. E. Alway	Instructor in Medicine
Dr. J. F. Ballantyne	Instructor in Ophthalmology
Dr. W. B. Barton	Instructor in Medicine
Dr. J. A. Butt	Fellow in Obstetrics and Gynaecology
Dr. C. T. Beer	Honorary Assistant Professor of Medical Research
Dr. E. W. R. Campsall	Assistant Professor of Bacteriology and Immunology
Dr. J. F. Cawthorpe	Instructor in Psychiatry
Dr. C. A. Cleland	Lecturer in Psychiatry
Dr. G. E. Faulds	Instructor in Preventive Medicine
Dr. S. Gordon-McLachlin	Instructor in Anaesthesia (St. Joseph's Hospital)
Dr. E. G. D. Murray	Guest Professor in Medical Research
Dr. J. S. McKim	Fellow in Paediatrics
Dr. R. F. Ohlke	Instructor in Anaesthesia (Westminster Hospital)
Dr. G. E. Pratt	Fellow in Medicine (St. Mary's Hospital)
Dr. P. A. Rechnitzer	Fellow in Medicine
Dr. Helen Rossiter	Instructor in Anaesthesia (St. Joseph's Hospital)
Dr. I. H. Smith	Lecturer in Pathology (in addition to his present appointment of Associate Professor of Radiology)
Dr. H. B. Stewart	Associate Professor of Biochemistry
Dr. K. P. Strickland	Assistant Professor of Biochemistry
Dr. C. A. Thompson	Assistant Professor of Ophthalmology and Otorhinolaryngology to Acting Head of Department of Ophthalmology, Otology, Rhinology and Laryngology
Dr. D. H. Thomson	Instructor in Radiology

PUBLICATIONS OF THE FACULTY AND GRADUATE STUDENTS

FACULTY OF ARTS AND SCIENCE

Department of Chemistry

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Department of Geology

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Department of Philosophy

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Department of Physics

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Department of Physics (cont'd)

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Misener, A. D.
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Canadian Journal of Technology, 32: 242-249, 1954.

Department of Physics (cont'd)

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Department of Physics (Cont'd)

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Department of Psychology

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Department of Zoology

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Department of Zoology (Cont'd)

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Department of Zoology (cont'd)

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FACULTY OF MEDICINE

Department of Bacteriology and Immunology

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see Department of Bacteriology and Immunology, Fitz-James, P. C.

Fitz-James, P. C.

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Department of Biochemistry (Cont'd)

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