

THE UNIVERSITY OF WESTERN ONTARIO

London, Canada

R E P O R T   O F   T H E   P R E S I D E N T

T O   T H E   B O A R D   O F   G O V E R N O R S

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For the Year

1933 -- 1934

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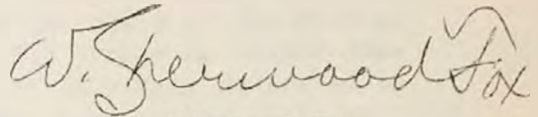
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Members of the Board of Governors,  
University of Western Ontario,  
London, Canada.

Gentlemen:

I have the honor to submit to you the following report on  
the activities of the University for the year 1933-1934.

Respectfully yours,



W. Sherwood Fox,  
President.

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OBITUARY

The Honorable Richard M. Meredith

On May twentieth there passed away at the great age of ~~eighty-seven~~ the Honorable Richard Martin Meredith, Chief Justice and President of the High Court Division of the Supreme Court of Ontario. The fact that Judge Meredith's duties made it necessary for him to spend most of his time in Toronto, although retaining a residence in London, has unfortunately concealed his former close connection with the University. When the University was reorganized in 1908 he became at once Chancellor and the Chairman of the Board of Governors, and continued in this dual position until 1914. It was during his régime that the Ontario Government first recognized the justice of the University's claim for a measure of assistance and made the first of the annual sustentation grants. At the same time the Government established the Institute of Public Health and erected the building on Ottaway Avenue which it now occupies, thus enabling the University to discharge what was then a unique and novel medical service, that is, a study of the problems of public health and the conducting of laboratory examinations. For the sound constructive guidance he gave to the laying of the foundation of what is now a major department, the University will ever be grateful to Judge Meredith.

### Sir Arthur Currie

In the lamented death of Sir Arthur Currie our university lost a great friend. As a native of Middlesex County and reared to young manhood close to London he took a specially keen interest in the welfare and progress of the University. Out of his varied experience as Principal of McGill University he was ready to give counsel to the officers of the smaller university whenever they sought it. Moreover, the counsel he gave was invariably sound and practical. The University of Western Ontario is proud to have been able to count him amongst its notable honorary Alumni and will ever warmly cherish his memory. The great bronze tablet bearing the names of the Middlesex men who fell in the Great War and which Sir Arthur as former Commander of the Canadian Army Corps in France so fittingly dedicated in 1924 at the opening of the new Arts buildings, can appropriately be regarded by all "Western" men as an enduring memorial to Sir Arthur also.

### Dr. John I. Ferguson

The late Dr. John I. Ferguson (Meds '00) was a man who was held in deep affection by his colleagues and students. Few members of the Faculty were attached to the University in such various ways. Himself a graduate of the Medical School he was also the son of a Professor of the School, Dr. Robert Ferguson of the Class of 1890, and the father of a recent graduate of the School, Dr. Robert Ferguson of the class of 1931. For many years Dr. John Ferguson served the University in posts of ascending rank in the Department of Pediatrics. He passed away quite suddenly on May tenth, deeply mourned by his many friends.

### Dr. W. S. Downham

Dr. W. S. Downham was graduated in Medicine in 1912 and received his Diploma of Public Health in 1922. For many years he was Instructor in the Faculty of Public Health, his special departments being those of Contagious Diseases and Public Health Administration. As Medical Officer of Health for the City of London he brought to the lecture room a varied experience which made him an especially practical teacher. He was a loyal alumnus of the University and a faithful member of its staff.

MEMORIAL SERVICE

The first Memorial Service was held in the Auditorium of the University College of Arts on April fifteenth. The purpose of instituting such a service was to enable the University to pay honor to the memory of all those of its numbers who had passed away during the previous year. So impressive was this first service that it was decided to hold a similar one each year about the middle of April. Professor J. A. Spenceley presided over the Service and the President delivered the address.

ROLL OF THE DEAD

Elmer Armstrong	Third Year Arts Student
Arthur Barber	Technician
Dr. C. W. Brown, '06	Medical Graduate
Dr. B. F. Butler	Ex-Faculty Member
Dr. J. A. Campbell, '12	Medical Graduate
Dr. R. M. Charlton, '06	Medical Graduate
H. J. Childs	Member of the Board of Governors
Sir Arthur Currie, '24	Honorary Graduate
Dr. L. H. Douglass, '05	Medical Graduate
Dr. W. S. Downham, '12	Medical Graduate and Faculty Member
Dr. D. B. Fraser, '28	Former Member of the Faculty and an Honorary Graduate
Archie D. Graham	First Year Extramural Student
Dr. R. M. Gubbins, '92	Medical Graduate
Rev. S. P. Irwin, '98	Member of the Senate, an Arts and Huron College Graduate
Dr. N. T. Johnson, '02	Medical Graduate
Dr. K. M. Lindsay, '28	Medical Graduate
Dr. A. B. Macallum	Honorary Research Professor
Dr. J. E. Mason, '14	Medical Graduate
Georgina Munroe	Fourth Year Arts Student
Dr. W. J. Nesbitt, '12	Medical Graduate
Sarah Paterson	Fourth Year Arts Student
John Pringle	Member of the Board of Governors
Frances Steer, '26	Arts Graduate
Jean Stewart, '33	Arts Graduate
Dr. W. J. Taylor, '10	Medical Graduate
Dr. C. E. Tran, '12	Medical Graduate
Rev. George Vrooman, '19	An Arts and Huron College Graduate

## RETIREMENT OF PROFESSOR PATTERSON

In the course of the year Professor W. J. Patterson brought to an end a long period of service to the University by retiring from the work of teaching. He joined the Faculty of Arts many years ago to become Professor of Mathematics. For some time he also gave instruction in Philosophy, a department in which he took high honors during his undergraduate studies in Queen's University. He remained as Head of the Department of Mathematics until ten years ago when advancing years made the combined duties of instruction and executive leadership too heavy a burden. Relieved of the latter phase of his duties he continued to carry a normal teaching load up to the present year. In the field of Higher Mathematics Professor Patterson was exceptionally gifted as lecturer and student. He withdraws from active service in the University with the highest regard of all his colleagues and former students and with their sincere wishes that his declining years may be filled with the happiness that comes from the consciousness of a lifetime of faithful endeavor.

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## REGISTRAR'S DEPARTMENT

Registrar: K. P. R. Neville, M.A., Ph.D.  
Associate Registrar: Helen M. Allison, B.A.  
Assistant Registrar: Olga A. Miller, B.A.

As usual the Registrar's report touches upon so many items that only certain excerpts from it may be included here. All of these items are of importance for the guidance of the Administration, but some of them are somewhat too technical for such publicity as that given to a general report. The figures and interpretations presented by the Registrar reveal clearly the thoroughness and efficiency of his department. His standing in his official field may be seen in the fact that in April he was elected President of the American Association of Collegiate Registrars.

REGISTRATION SUMMARY  
1933 - 1934

Whole University

<u>College</u>		<u>Full</u>	<u>Part</u>	<u>Extra-</u>	<u>Exten-</u>	<u>Summer</u>	<u>Totals</u>	<u>Duplicates</u>	<u>NET</u>	<u>TOTALS</u>	<u>1932-33</u>	
		<u>Time</u>	<u>Time</u>	<u>mural</u>	<u>sion</u>	<u>School</u>						
ARTS	Alma	Men	-	3	-	-	-	3	-	3	6	8
		Women	2	1	-	-	-	3	-	3		
	Assumption	Men	193	22	-	-	-	215	-	215	231	189
		Women	1	15	-	-	-	16	-	16		
	Huron	Men	22	4	-	2	-	26	-	26	26	26
		Women										
	University	Men	412	51	130	62	152	807	151	656	1072	1128
		Women	266	16	60	43	107	492	76	416		
	Ursuline	Men	36	6	-	-	-	42	-	42	78	85
		Women	35	1	-	-	-	36	-	36		
	Waterloo	Men	44	11	-	-	-	55	-	55	97	58
		Women	35	7	-	-	-	42	-	42		
FACULTY OF ARTS TOTAL		Men	707	97	130	62	152	1148	151	997	1510	1494
		Women	339	40	60	43	107	589	76	513		
MEDICINE		Men	209	-	-	-	-	209	-	209	225	235
		Women	15	1	-	-	-	16	-	16		
PUBLIC HEALTH		Women	10	11	-	-	-	21	-	21	21	35
TOTALS		Men	916	97	130	62	152	1357	151	1206	1756	1764
		Women	364	52	60	43	107	626	76	550		
			1280	149	190	105	259	1983	227	1756	1756	1764

(1) The decrease in net registration, as compared with the final figure last year, is 1764 - 1756, i.e. 8 students or .4535%

(2) It is interesting to note that there is an increase of 42 or 3.406% in the registration of full-time students



GEOGRAPHICAL DISTRIBUTION OF TOTAL REGISTRATION

STUDENTS

	<u>Home Addresses</u>	<u>Secondary Schools</u>		
CANADA				
Ontario				
14 Charter Counties				
Brant	31		23	
Bruce	26		16	
Elgin	111		88	
Essex	200		169	
Grey	19		12	
Huron	84		61	
Kent	47		48	
Lambton	56		37	
Middlesex				
County	131		44	
London	494		639	
Norfolk	4		3	
Oxford	55		41	
Perth	53		65	
Waterloo	102		92	
Wellington	29	1442	23	1271
Ontario outside the 14 Counties		120		251
Alberta	1		3	
British Columbia	-		-	
Manitoba	1		3	
Nova Scotia	6		5	
Quebec	8		12	
Saskatchewan	3	19	10	33
BRITISH EMPIRE				
British West Indies	1		-	
England	3		2	
India	1		-	
Ireland	1		2	
Scotland	1		2	
Wales	1	8	1	7
FOREIGN				
United States	154		160	
Others	4	158	8	168
UNREPORTED				
		-		17
TOTALS		<u>1747</u>		<u>1747</u>

NOTE: The difference in the personal statistics of 1747 on this page and 1756 on the previous page is caused by 9 late registrations in the Extension Department.

CLASSIFICATION<sup>1</sup> OF STUDENTS BY PARENTS' OCCUPATIONS

<u>Occupations</u>	<u>Number of Students</u>	<u>Percentage of Students</u>
Agriculture	319	18.25
Construction	115	6.58
Finance	106	6.06
Fishing	3	.17
Labour: Not specified	26	1.48
Manufacturing	224	12.24
Mining	2	.11
Service		
Personal	22	
Professional	301	
Public	66	
Recreational	1	
Repair	<u>29</u>	
	419	23.98
Trade	296	16.94
Transportation	118	6.75
Retired	52	2.91
Invalid	1	.05
Not reported	<u>66</u>	<u>3.77</u>
TOTALS	<u>1747</u>	<u>99.29</u>

1. The occupational divisions as shown in the census issued by the Canadian Bureau of Statistics have been followed.

REGISTRATION TABLES

WHOLE UNIVERSITY

Comparison by years of full-time students and total enrolment

	1923-24 - 1933-34										
	1923-24	'24-25	'25-26	'26-27	'27-28	'28-29	'29-30	'30-31	'31-32	'32-33	'33-34
Full-time	486	552	652	711	802	966	932	1033	1121	1235	1280
Net total	639	690	859	919	950	1060	1207	1349	1552	1764	1756

UNIVERSITY COLLEGE

Winter Session Registration - 1933-1934

	<u>FULL-TIME ENROLMENT</u>					<u>PART-TIME ENROLMENT</u>		<u>TOTALS</u>
	<u>1st Year</u>	<u>2nd Year</u>	<u>3rd Year</u>	<u>4th Year</u>	<u>Graduate</u>	<u>Graduate Undergraduate</u>		
Men	115	100	104	83	10	23	28	463
Women	66	70	69	60	1	8	8	282
Totals	181	170	173	143	11	31	36	745

Students accommodated in University College Classrooms  
(Winter Sessions)

	<u>1929-30</u>	<u>1930-31</u>	<u>1931-32</u>	<u>1932-33</u>	<u>1933-34</u>
University College					
Full-time students	516	589	642	687	678
Special or part-time students	49	39	47	72	67
Medical students - 1st two years	80	78	88	94	75
Huron College students	19	19	23	25	26
Ursuline College students	67	65	84	83	78
<b>TOTALS</b>	<u>731</u>	<u>790</u>	<u>884</u>	<u>961</u>	<u>927</u>

Comparative Yearly Analysis of Enrolment by Departments

	<u>1929-30</u>	<u>1930-31</u>	<u>1931-32</u>	<u>1932-33</u>	<u>1933-34</u>
Winter Session					
Full-time students	516	589	642	687	678
Special or part-time students	49	39	47	72	67
Extramural students	90	103	131	180	190
Extension students	0	75	112	87	105
Summer School students	165	130	196	306	259
<b>TOTALS</b>	<u>820</u>	<u>936</u>	<u>1128</u>	<u>1332</u>	<u>1299</u>
Duplicates	90	104	141	204	227
<b>NET TOTALS</b>	<u>730</u>	<u>832</u>	<u>987</u>	<u>1128</u>	<u>1072</u>

DETAIL OF EXTENSION REGISTRATION

<u>Centre at which classes are held</u>	<u>Subject</u>	<u>Number of credit students</u>		
		<u>Men</u>	<u>Women</u>	<u>Total</u>
Brantford	English 33 (Canadian Literature)	3	4	7
Chatham	Economics 20 (Elementary)	1	7	8
Kitchener	Psychology 46 (Social and Abnormal)	-	8	8
London	English 30a (19th Century English)	5	3	8
	History 44 (History of the United States)	7	6	13
	History 45 (Mediaeval History)	9	4	13
	Psychology 36 (Child and Educational)	12	6	18
Sarnia	Psychology 36 (Child and Educational)	5	2	7
Stratford	Psychology 46 (Social and Abnormal)	2	-	2
Windsor	Economics 20 (Elementary)	11	5	16
	English 40 (Modern English Literature)	6	2	8
	History 31 (Canadian History)	16	2	18
		<hr/>	<hr/>	<hr/>
		77	49	126
Duplicates		15	6	21
		<hr/>	<hr/>	<hr/>
TOTALS		62	48	105
		<hr/>	<hr/>	<hr/>

Of the 105 persons attending Extension Classes for credit, 9 were also registered in the Extramural Department, 33 in the Summer School, and 6 Intramurally, leaving 57 persons not registered elsewhere. Of this number 21 had not attended credit classes in the University before. The 21 duplicates occurred between the London and Windsor students taking more than one course.

REGISTRATION BY WARDS IN THE CITY OF LONDON

			<u>Ward</u> <u>1</u>	<u>Ward</u> <u>2</u>	<u>Ward</u> <u>3</u>	<u>Ward</u> <u>4</u>
<u>Faculty of Arts</u>						
Students resident in London	Men		54	45	35	103
	Women		21	24	19	59
Students boarding in London	Men		5	95	12	76
	Women		3	73	2	43
Total			<u>83</u>	<u>237</u>	<u>68</u>	<u>281</u>
<u>Faculty of Medicine</u>						
Students resident in London	Men		11	9	5	10
	Women		-	2	-	3
Students boarding in London	Men		18	33	28	7
	Women		-	3	-	1
Total			<u>29</u>	<u>47</u>	<u>33</u>	<u>21</u>
<u>Faculty of Public Health</u>						
Students resident in London	Men		-	-	-	-
	Women		3	3	6	5
Students boarding in London	Men		-	-	-	-
	Women		-	-	-	-
Total			<u>3</u>	<u>3</u>	<u>6</u>	<u>5</u>
LONDON RESIDENTS	TOTAL	Men	65	54	40	113
		Women	24	29	25	67
LONDON BOARDERS	TOTAL	Men	23	128	40	83
		Women	3	76	2	44
<u>GRAND TOTAL</u>			<u>115</u>	<u>287</u>	<u>107</u>	<u>307</u>

DEGREES CONFERRED 1933 - 1934

October 27, 1933

<u>Degree</u>	<u>College</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>	
LL.D. <sup>1</sup>	University	4	=	4	
M.A.	University	1	-	1	
	Ursuline	1	-	1	
B. A.	University	15	7	22	
	Assumption	1	-	1	<u>29</u>

Special Convocation, Huron College, May 25, 1934

D.D.	Huron	5	-	5	<u>5</u>
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June 6, 1934

LL.D. <sup>2</sup>	University	1	-	1	
M.Sc.	Medical	-	1	1	
M.A.	University	5	2	7	
M.D.	Medical	23	1	24	
B.D.	Huron	1	-	1	
B.A.	University	90	59	149	
	Assumption	22	-	22	
	Ursuline	4	5	9	
	Waterloo	11	8	19	
B.Sc.	Public Health	-	1	1	<u>234</u>

Certificates

C. I. N.	Public Health	-	2	2	
C. P. H. N.	Public Health	-	7	7	
Diploma in Business Administration	University	4	-	4	<u>13</u>
					<u>281</u>

1. LL.D. conferred on: Sir William Henry Clark - Ottawa, Ontario.  
 John Thomas Kidd - London, Ontario.  
 George Franklin Rogers - Toronto, Ontario.  
 Charles Allen Seager - London, Ontario.

2. LL.D. conferred on: John Bruce Hunter - London, Ontario.

Graduates in all Departments  
1924 - 1934

<u>1924</u>	<u>1925</u>	<u>1926</u>	<u>1927</u>	<u>1928</u>	<u>1929</u>	<u>1930</u>	<u>1931</u>	<u>1932</u>	<u>1933</u>	<u>1934</u>
116	113	116	140	166	154	194	210	245	300	281

COMPARATIVE PERCENTAGE OF THE LAST FOUR  
YEARS OF STUDENTS WHO CLEARED ALL THEIR  
WORK AT THE MAY EXAMINATIONS

	<u>1931</u>	<u>1932</u>	<u>1933</u>	<u>1934</u>
Faculty of Arts	59.10%	60.14%	63.19%	66.34%
Faculty of Medicine	75.99%	79.71%	78.26%	83.57%
Faculty of Public Health	<u>100.00%</u>	<u>88.88%</u>	<u>100.00%</u>	<u>100.00%</u>
<u>WHOLE UNIVERSITY</u>	<u>61.49%</u>	<u>62.68%</u>	<u>65.20%</u>	<u>68.40%</u>

ACADEMIC RECORDS OF RECIPIENTS OF FINANCIAL AID

IN UNIVERSITY COLLEGE IN 1933-1934

1. Under the City Council exemption-from-tuition plan there were 20 beneficiaries:

2 cleared their work with I Class Honours and won University scholarships on their 1933-1934 work.  
1 cleared his work with I Class Honours, but no other award  
2 cleared their work with II Class Honours  
3 cleared their work with III Class Honours  
5 failed in a minor proportion of their work  
7 failed in a major proportion of their work  
20

- 2 Under the Student Loan Fund plan there were 10 beneficiaries:

9 graduated with the following standing:  
3 with I Class Honours (2 of them with gold medals)  
1 with II Class Honours  
5 with Grade C or III Class Honours  
1 undergraduate obtained a clear record and I Class Honours  
10

3. Under the Alumnae Loan Fund plan there were 2 beneficiaries:

1 graduated with II Class Honours  
1 graduated with C Grade  
2

4. Under the Leonard Foundation Awards plan there were 6 renewal beneficiaries:

3 cleared their work with I Class Honours (2 of them with University scholarships on their 1933-1934 work)  
2 cleared their work with II Class or Grade B averages  
1 cleared his work with Grade C average  
6

Under the same plan there were 7 new beneficiaries:

1 cleared his work with I Class Honours  
4 cleared their work with II Class or Grade B averages  
1 cleared his work with III Class Honours  
1 failed in a minor part of her work  
7

5. Under the United Church plan for prospective Theological students there was 1 beneficiary:

1 cleared his record with II Class Honours



ACADEMIC RECORDS OF RECIPIENTS OF FINANCIAL AID (continued)

6. Under the I.O.D.E. War Memorial Scholarship plan there were 4 beneficiaries:

- 1 cleared his record with I Class Honours
- 1 cleared his record with III Class Honours
- 2 failed in minor parts of their work
- 4

7. Under the Board of Governors' list of 1933 Entrance Scholarships there were 37 recipients:

- 16 obtained clear records and I Class Honours (6 of them won University scholarships on their 1933-1934 work)
- 16 cleared their records with II Class Honours
- 1 cleared his record with III Class Honours
- 4 failed in minor parts of their work
- 37

8. Under the Board of Governors' list and other undergraduate scholarships within the University, based on 1932-1933 work and payable in cash in 1933-1934, there were 24 recipients:

- 19 cleared their records with I Class Honours (14 of them won University scholarships or other major awards on their 1933-34 work)
- 2 obtained clear records and II Class Honours
- 2 obtained clear records and III Class Honours
- 1 failed in a minor part of her work
- 24

Summary: Under all the above plans there were 111 beneficiaries:

- 47 cleared their records with I Class Honours or a Grade A average (26 of them won major awards on their 1933-34 work)
- 29 cleared their records with II Class Honours or a Grade B average
- 15 cleared their records with III Class Honours or a Grade C average
- 13 failed in minor parts of their work
- 7 failed in the major part of their work
- 111

Note: 1. None of the above-mentioned scholarships included minor awards, such as the Board of Governors' ten dollar prizes. The minimum award considered under scholarships was a General Proficiency scholarship of fifty dollars.

2. The total of 111 beneficiaries shown above represents 16.37% of the full-time winter enrolment in University College.

SURVEY OF THE 1933-1934 ACADEMIC RECORDS OF ALL THE SCHOLARSHIP WINNERS  
THEN IN UNIVERSITY COLLEGE AND THE MEDICAL SCHOOL

1. Entrance Scholarships

Freshmen - 37 winners: 16 obtained clear records and I Class Honours  
(6 of them won University scholarships on  
their 1933-1934 work)  
16 obtained clear records and II Class Honours  
1 obtained a clear record and III Class Honours  
4 failed in minor parts of their work  
37

Other years - 81 winners:  
31 obtained clear records and I Class Honours  
(14 of them won University scholarships on  
their 1933-1934 work)  
30 obtained clear records and II Class Honours  
5 obtained clear records and III Class Honours  
11 failed in minor parts of their work  
4 failed in major parts of their work  
81

2. Undergraduate Scholarships won after entrance

38 winners: 28 obtained clear records and I Class Honours  
(16 of them won University scholarships or  
medals on their 1933-1934 work)  
7 obtained clear records and II Class Honours  
2 obtained clear records and III Class Honours  
1 failed in a minor part of her work  
38

Note: There are 18 duplicates between the above-mentioned two groups, because  
18 students won both entrance scholarships and undergraduate scholarships.  
The records of those 18 in 1933-1934 were:

15 obtained clear records and I Class Honours  
(9 of them won University scholarships or  
medals on their 1933-1934 work)  
2 obtained clear records and II Class Honours  
1 obtained a clear record and III Class Honours

Values: Only winners of major awards have been considered in the computations on  
this page. The minimum value of the entrance scholarships is \$125; the  
minimum value of the undergraduate scholarships is \$50. The maximum value  
of an entrance scholarship is \$500; the maximum value of an undergraduate  
scholarship is \$100.

COMPARATIVE ACADEMIC STANDING OF FRATERNITY  
AND SORORITY GROUPS

1933-1934

Group Averages

1. <u>Kappa Tau Sigma Fraternity</u>		72.893% - Grade B
2. <u>Alpha Kappa Chi Sorority</u>		68.120% - Grade B
3. <u>Upsilon Iota Sigma Sorority</u>		67.868% - Grade B
4. <u>Delta Upsilon Fraternity</u>		
Active Membership Average -		
Arts	67.972%	
Medical	70.001%	
Pledges' Average -		
Arts	67.436%	
Medical	63.961%	
GROUP AVERAGE		67.689% - Grade B
5. <u>Alpha Kappa Kappa Fraternity</u>		
Active Membership Average -	67.421%	
Pledges' Average -	61.360%	
GROUP AVERAGE		67.000% - Grade B
6. <u>Alpha Kappa Psi Fraternity</u>		
Active Membership Average -	66.745%	
Pledges' Average -	64.266%	
GROUP AVERAGE		66.585% - Grade B
7. <u>Pi Sigma Sorority</u>		64.175% - Grade C

UNIVERSITY COLLEGE OF ARTS

Dean: K. P. R. Neville, M.A., Ph.D.

There has been no development of primary significance during the year. The Faculty, at its several meetings, discussed some important themes:

1. That the Morning Assembly be discontinued. Carried.
2. That students of the third and fourth years who show a marked deficiency in the writing of English and are so reported by their professors to the Dean or to the director of English Composition, will be required to take a special course and obtain in it at least a grade of C; this course is to secure for the student no additional credit. Carried, to become effective in 1934-1935.
3. That compulsory attendance for the third and fourth years be eliminated simply as an experiment to extend over a reasonable period; if the privilege is abused, the restrictions to be re-imposed. Carried.

Considerable time was spent on the investigation of and discussion about summer reading. The decision on the method of procedure in this matter was to be left in the hands of the various departments for departmental administration. There also was some investigation of the matter of retirement allowances, but no concrete decision was reached further than to express emphatically the urgent necessity that some provision for superannuation be made. This is, of course, no new point of view. Everybody for years has recognized the need in this respect.

There have been no permanent staff changes. Professor M. K. Inman was on leave of absence on an Austin Teaching Fellowship in the Graduate School of Harvard University. His place was taken by Professor W. B. Harvey from the Graduate School of the University of Chicago. His work was in every way satisfactory. Leave of absence for the session of 1934-1935 has already been granted to Professor L. W. Sipherd of the Department of Business Administration. One or two other cases are pending.

There have been several changes in the rank of staff members authorized by the Board of Governors, namely, from Associate Professor of German to Professor and Head of the Department - R. A. Allen; from Assistant Professor to Associate Professor - Dr. Helen I. Battle in Zoology, Dr. Dorothy Turville in Romance Languages, Mrs. E. K. Albright

College of Arts

in English; from Instructor to Assistant Professor, - W. A. Durnford in Physics, H. E. Jenkin in French, D. O. Robson in Classics, and F. Stiling in English. Unfortunately all of these promotions in rank had to be divorced completely from any thought of a corresponding rise in salary.

The instructional staff distribution is as follows:-

Emeritus Professors	2
Professors	18
Associate Professors	10
Assistant Professors	15
Instructors and Full Time	
Demonstrators	13
Lecturers	9
Demonstrators	18
Graduate Assistants	7
Student Assistants and	
Demonstrators	8
	<u>100</u>

In spite of the heavy teaching load of the staff members and the amount of executive and administration work that falls on their shoulders, our Faculty maintained a tremendously persistent out-of-classroom activity; research work is constantly reported by the Science Departments; papers are being presented before scientific and professional societies; public addresses are being offered; contacts are being constantly established and vigorously maintained. Though they mean little in many cases to the individuals responsible for them, they mean a great deal to the University and its public. This sort of momentum, however, can scarcely be maintained without a sacrifice somewhere and I have constantly harboured the fear that it is the undergraduate full-time student who suffers from the performance of the physically inert, mentally depleted instructor. An expanded staff is necessary in the immediate future if we hope to maintain all our present interests -- research, extension, summer school, extramural, placement, as well as undergraduate instruction.

An extremely complete and interesting report was presented to the Dean by the Department of Business Administration. The placement service rendered by this Department is unique amongst us. But its effectiveness can be seen from the fact that 25 out of the 29 men of the senior class had positions at the time of their graduation. Ninety per cent. of the graduates in 1932 and eight-eight per cent. in 1933 had been absorbed into industry at that same date. Various firms (Imperial Oil, Forest City Laundry, Merchants Casualty Insurance Company, Canadian Goodrich,

College of Arts

Inwood Farmers' Cooperative Society) have been assisted by the members of the staff in Business Administration and students of the Department in problems of research. The student theses have covered the whole range of business -- accounting, advertising, credits, insurance, investments, pensions, wage policies, cooperatives (on a wide spread front, automobiles, oils, tobaccos, bonds, retail stores, etc.) The amount of work carried by the three full time men in this Department is stupendous. The assistance of one part time student on the professional business side and one part time lecturer in English is by no means enough. The Department is one with the utmost promise for the future of Western in the higher education of Canada and our present policy of overloading the Department is suicidal.

The erection of the Lawson Memorial Library promises us much needed relief for class room extension, but there is one restricted area that no amount of expansion in the Main Building will relieve -- the Science laboratories. Since the future of Canada probably lies in the realm of the Applied Sciences, it is only natural that the courses which are avenues opening upon this life should be crowded. Chemistry, for example, has increased 300 per cent. in the last five years. All Departments in the Science Building are crying for floor space and it must be found for them if we are to maintain our present level of performance, to say nothing of progressing to better things.

May I further call to your notice, and through you to the Board of Governors, the problems of University College, the solution of which seems to me to demand almost immediate attention:

1. Expansion of the instructional staff to carry on even our present activities especially in Business, Economics, Mathematics and Physics.
2. Increase in floor space for laboratory expansion especially in Physics, Chemistry and Applied Biology.
3. The adoption of some sort of retirement scheme that will, at least, remove the uncertainty in the minds of the staff members who are, strange as it may seem, not getting any younger with the years.

Once more may I record my appreciation of the apparently hearty cooperation that, with the usual outcropping exceptions, has been accorded me as Dean not only by the teaching staff of University College but also by all the executive and administration offices of the whole University.

FACULTY OF MEDICINE

Dean: A. Bruce Macallum, M.D., Ph.D.

The Medical Faculty will graduate twenty-five students during the current year. One student has completed the work for the degree of Master of Science to be conferred this spring.

Of the graduating class in Medicine three are candidates for the Ontario Council examinations, fourteen are candidates for the Dominion Medical Council examinations, while the remainder are candidates for licensing examinations in various American State Boards.

Of late years there has been a steady increase in the number of students entering the third year in Medicine and this year has seen the largest number, namely forty-nine, and it is expected that these will successfully complete the work of the third year. Hitherto the numbers in classes proceeding beyond the third year have usually been not greater than forty. The increase in attendance in the more advanced years will throw a heavy strain upon the equipment and teaching staff of the laboratory subjects. It would also appear that the number in the incoming third year next autumn will also be larger than usual.

Last autumn there was inaugurated the new course in Medicine in which students will take the larger part of their second year in the Medical School. This will cause an overlapping of the old six year and the new six year courses with the result that the numbers in attendance in the Department of Gross Anatomy will increase from fifty to approximately eighty. The same situation will appear in the Department of Physiology.

The following resignations will take effect at the end of this session -- Dr. N. B. Laughton, Department of Physiology, Dr. W. M. Gilmore, Department of Radiology, Dr. C. W. J. Morris, Dr. E. H. Ainslee, Department of Pathology and Bacteriology, and Dr. J. B. C. Robinson, Department of Anatomy.

FACULTY AND INSTITUTE OF PUBLIC HEALTH

Dean and Director: A. J. Slack, M.D., D.P.H.

Student registration in the Faculty of Public Health was definitely decreased, owing primarily to financial difficulties rather than to any lack of interest in postgraduate courses. There were ten full-time, eight part-time and two special students in the courses of study for graduate nurses. Of these students fourteen registered in the Public Health Nursing Course, three in the Instructor in Nursing Course, one in Hospital Administration and two as special students. Ten students were graduated at the Spring Convocation, one with the degree of Bachelor of Science in Nursing, two with the certificate of Instructor in Nursing and seven with the certificate of Public Health Nurse. During the year regular lecture courses were given to 181 students registered in the three Faculties of the University and to 202 different individual undergraduate nurses in the Training Schools of Victoria, St. Joseph's and the Ontario Hospitals, making a total of 383 individual students receiving instruction from the full-time staff of the Institute.

During the year ending June 30, 1933 we provided laboratory services for 183 different municipalities and reported upon 64,140 specimens, an increase of seven per cent. over the number of examinations for the previous year and an average of more than 200 specimens for each working day. Of these specimens 62,447 or ninety-seven per cent. were examined free of charge for the Department of Health of Ontario. Figures for the year ending June 30, 1934 are not yet complete but we estimate these at something over 65,000 laboratory examinations. All laboratory examinations made free of charge by the laboratories of the Ontario Department of Health are included in the list of free examinations made by the Institute. Each year additional diagnostic procedures are included amongst the free routine of the Department laboratories, the trend today being toward the Province assuming a greater responsibility for the provision of clinical laboratory facilities for the benefit of both the medical profession and the general public. As a natural consequence our revenue-producing laboratory work is declining although the total volume of laboratory examinations continues to increase and is now four times greater than it was ten years ago.

The bulk of our work comes from the fourteen counties which comprise the constituency of the University of Western Ontario, specimens being received by mail, express, or delivered at the Institute by the physician. A gradually increasing number of municipalities including Aylmer, Chatham, Courtright, Crediton, Essex, Forest, Goderich, Ingersoll, Kingsville, Lambeth, Leamington, Listowel, London, Petrolia, Ridgetown, Rondeau Park, St. Mary's, St. Thomas, Sarnia, Stratford, Strathroy, Thamesville, Tilbury, Wallaceburg, Wheatley and Woodstock submit specimens



from their public water supply or milk supply or both for laboratory examination at regular weekly or monthly intervals and numerous other municipalities submit routine water and milk specimens less frequently.

During the year 30,487 outfits were distributed for the collection of specimens as compared with 28,296 for the preceding year. Used outfits are cleaned, sterilized and relabelled for re-circulation so that any increase in the number of outfits distributed automatically increases the work of the re-claiming department.

The Institute serves as a distributing centre for the free biological products supplied by the provincial Department of Health. During the year 14,430 packages of biological products, excluding insulin, were distributed to physicians and hospitals in this district. The amount of free insulin distributed continues to increase reaching a total of 2,701,600 units for this year, most of which was supplied in 200 or 400 unit vials. The amount of insulin sold to patients able to pay for treatment amounted to 255,300 units, being practically the same amount as was sold during the preceding year. These free services provided by the Institute of Public Health constitute an extremely important contribution of the University of Western Ontario toward the health of the people of its constituency.

The benefit of having the Institute Library readily accessible and under constant supervision has been amply demonstrated throughout the year in its increased use by both students and staff. During the year sixty-six new books were added to the Library and 304 books were catalogued in the Library of Congress classification. Binding the back files of Public Health Journals is progressing systematically and the Library is now in a more satisfactory condition than at any time in the history of the Institute.

The routine laboratory work of the Institute is of such a character that it must be carried on during every day of the year, its volume already imposes a severe burden on our comparatively small staff and any further marked increase in laboratory work will require additional technical assistance.

We gratefully acknowledge the continued hearty cooperation of the Department of Health of Ontario, the other Departments of the University and the loyal support of the Institute staff which has made possible the completion of another year of marked progress.

DEPARTMENT OF SUMMER SCHOOL, EXTRAMURAL STUDIES,  
UNIVERSITY EXTENSION AND ADULT EDUCATION

Chairman: Professor H. R. Kingston

(a) Division of Summer School and Extramural Studies  
Director: Professor H. R. Kingston

The following is a brief report on the Summer School of 1934 and the Extramural Department of 1933-1934.

The total attendance at the Summer School this year was 309, an increase of fifteen over that of last year. This figure represents the largest summer attendance to date, being three higher than the former maximum attendance of 306 in 1932. A comparative table of figures for 1934 and 1933 follows.

	<u>Registration</u>	
	<u>1934</u>	<u>1933</u>
Number registered in credit courses:		
in London	211	229
<i>à</i> Trois Pistoles	41	26
Number registered in non-credit courses:		
Orchestral Music	0	8
Schofield's Vocal Music	<u>17</u>	<u>0</u>
Total	269	263
Duplicates	<u>1</u>	<u>0</u>
Total number "registered"	<del>288</del>	263
Department of Education Vocal Music	<u>44</u>	<u>42</u>
Total	312	305
Duplicates	<u>3</u>	<u>11</u>
NET TOTAL ATTENDANCE	<u>309</u>	<u>294</u>
Increase	5%	

Besides the above, sixteen students received private instruction from Mr. Schofield. Fifteen of these are in addition to those included in the foregoing figures.

A very special feature of the Summer School this year was the introduction of Master Classes in Vocal Music. These were given by Mr. Edgar Schofield of New York, under the honorary directorship of Dr. Edward Johnson. Seventeen registered in these classes and

altogether it has been a very happy and successful undertaking. At an evening meeting in Convocation Hall on July ninth Dr. Johnson formally opened these classes. The public was invited to this function and the fact that Convocation Hall was filled is good evidence of the interest on the part of the public in this new venture. The meeting was followed by an informal reception on the lawn.

With a couple of exceptions the students in the Master Classes were drawn entirely from outside the group taking regular Summer School courses. This was probably due to the fact that no credit was given for this work and also to the relatively high fee as compared with tuition in other courses. Further, many students who might like to study only vocal music do not feel able to give six weeks of the summer, with the incidental expense, to a course providing only two hours of instruction per week. If the course could be stepped up to at least one hour per day it might attract a much larger number of pupils.

Another innovation in the summer programme was the classes in various types of aesthetic dancing conducted for women students by Mrs. Schofield. Thirteen enrolled in these classes and greatly enjoyed the work. Of these students only one took any additional work. Probably here again the fee of twenty dollars deterred our regular students from taking the course for the one-half credit in Physical Training which it would give. It would seem that a course in dancing of three hours per week is not heavy enough to attract many high school teachers of Physical Training who are not interested in other courses. A course of ten or fifteen hours per week might draw a larger attendance from those who are seriously interested in a full summer's programme of instruction in dancing.

The Department of Education again offered the Elementary and the Supervisor's Courses in Vocal Music at the University of Western Ontario. Forty-four enrolled for this work. It was given by Mr. Charles E. Percy, Director of Music at the Normal-Model School, Toronto, assisted by Mr. E. W. G. Quantz of London. These courses are proving remarkably successful and are laying an excellent foundation for a high standard of music in our public and high schools.

For the past two years the Summer School has been offering some third and fourth year honour courses in English and History to help graduate students complete the work for the Specialist's Certificate in English and History. The students taking these courses have paid double tuition for them and it was understood that the offering of these subjects was contingent on a registration sufficient to make the courses carry themselves financially. This policy was continued this year but it is becoming increasingly difficult to offer subjects in this field on account of the diversity of the needs of the various

students to complete their courses. It may be possible to overcome this difficulty through cooperation with other University Summer Schools. Otherwise it will probably be necessary to discontinue this feature for the present at least.

Altogether twenty-seven courses were offered this summer not including the Vocal Music Courses of the Department of Education.

The usual programme of social and athletic activities was carried through most successfully under the guidance of a competent executive committee of the students.

On Friday evening of the fifth week of the Summer Session a very interesting and delightful "Hour of Music" was provided by the students of the Music Classes of the Department of Education and a few of the artist pupils of Mr. Schofield, and included also dancing numbers by Mrs. Schofield and her class. This meeting was open to the public and attracted an enthusiastic audience which filled Convocation Hall to overflowing. A well-balanced programme of choruses, instrumental solo and group numbers, vocal solos and dancing presentations demonstrated very clearly what can be accomplished along these lines by summer courses and was greatly appreciated by the audience.

During the past year 190 students were registered in the Extramural Department. While this Department fills a very real need on the part of a growing body of teachers, the burden entailed on the teaching staff of the University in giving proper attention to the written assignments is a serious one. The only satisfactory solution appears to be additional full-time or part-time staff enabling the extramural work to be carried, not in addition to an already over-heavy programme, but as an integral part of a normal load. This would not only eliminate any undue burden but would ensure an efficient and prompt service to our extramural students.

Last June there graduated from our University ten students who had taken all or part of their work through the Summer School or Extramural Department. This makes a total of 135 extramural students who have graduated with a Bachelor's degree.

The Summer School and Extramural students are very appreciative of the opportunities that we have provided for them, and in meeting their needs the University is rendering a very real service to the teachers of her constituency.

(b) Division of French Summer School, Trois Pistoles, Quebec.

Directors: Professor M. E. Bassett

Professor H. E. Jenkin

School opened July fifth by M. le chanoine Côté and representative citizens.

Total number of students enrolled 41, representing the following universities -- Western (33), Toronto (3), Queen's (1), McMaster (1), Dalhousie (1). Two additional students are enrolled in the Associate section and encouraging progress has fully justified its establishment.

For purposes of study the students are arranged in three sections, undergraduates, repeaters, teachers. This classification is only an approximate one since the undergraduate section includes four 1934 Western graduates and the repeaters section comprises not only those who are in attendance for the second year but certain students who successfully completed French 301 in 1934. The teachers' section comprises a number of experienced instructors who are apparently finding the courses offered very profitable.

The division into three sections necessitated the engagement of M. Romain Litalien whose activities have been principally employed in teaching the repeaters and in the correction of journals.

Classes have been held for approximately two hours every day. The range of work includes formal phonetics, oral sight translation into French, the consideration of idiomatic French constructions and their definition in French, lessons by local teachers, lectures by distinguished speakers, and veillées. In preparation for the veillées on Sundays some time every day is given to the learning and singing of French Canadian songs, of which a dozen have been already mastered.

The size of the group has made it very difficult to hold veillées at any private house, and so students and their French friends meet on Sundays in the public hall, which has been hired in order to further friendly contacts between Trois Pistoliens and our students.

It has not been possible to adhere to the original plan of putting one or two students in one family, as there seems to be some justification for the local contention that it is "pas payant" to receive so small a number. One household offers exceptional advantages in the matter of pension and instruction in French, and nine students were placed there. The highest number in any other family is four.

Money prizes for the encouragement of the students were offered by the Honorable Jacob Nicol (fifteen dollars), the Honorable R. F. Stockwell (fifteen dollars), and Colonel W. Bovey (ten dollars). This money has been allocated as follows:

\$10 and \$5 for the best speeches on some subject chosen and prepared by the student and lasting not fewer than five and not more than ten minutes.

Three prizes of \$5 for students making the greatest progress. For this purpose students are divided into three groups, advanced, intermediate and elementary.

Two prizes of \$5 for reading and recitation of prose and verse.

We are assured of a number of books as prizes and these will be awarded under the sections above and also for the best written journal, perseverance, and initiative.

As last year the Honorable Cyrille Delage has offered a medal for the best all-round student.

It might be possible to award these prizes at the Autumn Convocation -- formally if not actually.

The work is being directed so as to send the students afield to gather their own information and to work out their own linguistic salvation. Their quest of information has already been favorably commented upon, and many friends here have expressed the opinion that the progress this year is being made faster than last.

The size of the group this year has brought up the consideration of limitation in numbers or in the number of groups. The installation of office furniture is very desirable and there are facilities here for storing it free of charge during the winter.

Picnics, excursions, bridge drives, all have their part in the forming of the students' ears and the training of their tongues.

(c) Division of Extension and Adult Education  
Director: Professor S. F. Maine.

Late afternoon and evening classes for credit and non-credit students were maintained in Chatham, Windsor, Sarnia, Brantford, Stratford, Kitchener and London. The subjects offered were in the field of English, History, Psychology and Economics. An innovation was introduced in the Border Cities where three courses were offered in the place of one and the services of the Assumption College staff were utilized for two of the courses. Four courses were offered in London, or a total of twelve in the seven centres. This continues to be one of the most important phases of our University Extension and in conjunction with the Summer School gives excellent service, particularly to teachers.

There is careful "coöperation with local libraries where such services are given.

In coöperation with local clubs, societies and organizations of various types the Extension Department arranged several series of lectures, as, for example, on the Essay before the Browning Club; and also the University Reading Club of London; on Current Events before a group sponsored by Alma College, St. Thomas; on miscellaneous topics before the Watford Reading Club, the Business Women's Canadian Club of London and the Y.W.C.A. of Paris. These series ranged in extent from five to twenty-three lectures.

During March a broadcast under the title, "The University of the Air", was presented through the coöperation of station C.F.P.L. London. The general theme for the first week was "Recent European Politics", for the second week, "The Student and his University", for the third week, "The World of Science". As is usual with such efforts, the number of people reached is entirely unknown but a fair number of favourable comments were received.

On the request of the Canadian Radio Commission, the Extension Department arranged for our own students to participate in inter-university debates. University of Western Ontario debaters reached the semi-finals before being eliminated. This activity did much to stimulate debating in the University.

Arrangements were also made at the request of the Radio Commission for three of our staff members to broadcast over the Commission network.

The Bulletin of the Extension Department lists approximately two hundred subjects offered by some fifty members of the staff of the University and of the affiliated colleges.

In spite of the financial difficulties experienced by societies and groups which have, in the past, made use of these facilities, there were fifty-four such lectures given during the season to audiences totaling approximately five thousand persons.

In cooperation with the local Mental Hygiene Clinic, the Extension Department again sponsored a class in Parent Education in London. This class is developing into a teacher-training class for the rapidly expanding work of Parent Education.

Cooperation with the Workers' Educational Association is becoming an increasingly important field of activity for the Extension Department. While this Association is financed by the Provincial Government and the Carnegie Foundation through the University of Toronto, our University has been requested to supply tutors in various centres. Our Director of Extension is a member of the Executive of the Association and with other staff members is called upon to participate in the promotional activities of the Association, in speakers' schools, etc.

The facilities offered by the Extension Department were called to the attention of the National Secretary of the Canadian Clubs and as a result several of our University staff members were invited to undertake lecture tours under the auspices of the Canadian Clubs. Dr. Frances Montgomery visited seven women's clubs in Eastern and Northern Ontario, Dr. A. G. Dorland toured the Maritime Provinces while Dr. R. A. Allen gave one address in Meaford. These addresses, arranged through the central office were in addition to several others, arranged directly by local Canadian Clubs with the Extension Department.

The Short Wave Radio Association made use of the University facilities by arranging a course of sixteen lectures and demonstrations given by a member of the staff of the Physics Department in the Physics Laboratory.

As for several years past, certain employees of the head office staff of the London Life Insurance Company have requested the services of one or more of the University staff members in connection with courses of study. As a result a series of seven lectures was arranged.

During the season the Extension Department, in conjunction with the St. George's Society, sponsored a lecture on Winchester, the Ancient Capital, by Mr. Albert J. Adams, the verger of Winchester Cathedral. The Department also, with the Classics Society, sponsored a lecture on Archaeology by Professor H. A. Thompson of Toronto.

The Department also arranged for Mr. E. P. Gaston of London, England, to lecture on Art.



This type of work is not stressed, however, as the Department does not consider itself a booking agency for outside interests but rather as a means of extending the facilities of the University to the constituency which it serves. It is the policy of the Extension Department to cooperate in educational matters with recognized local organizations, to meet their educational interests and needs and not to create artificial interests simply for promotional purposes.

A total of 555 lectures and classes was given under the headings noted above; or disregarding the Workers' Educational Association and the Canadian Club lectures, which, though arranged through the Department, are not actually Extension Department lectures, a total of 460 lectures was arranged, which compares most favourably with the record of any previous year.

In addition to lectures arranged through the Department, various members of the University staff have reported for purposes of record, lectures, talks and demonstrations which they have given. President Fox has been the guest speaker at numerous Service and Canadian Clubs and gatherings of various types. Dr. Dorothy Turville has addressed church societies, women's organizations, Friends of Italy Clubs, etc. Principal Waller reports frequent preaching engagements. The Director of Extension receives frequent calls from Service Clubs, patriotic societies, etc. Other staff members report lesser numbers of speaking engagements.

It is clear that many of the members of the staff of the University are making, both through the Extension Department and personally, significant contacts throughout Western Ontario and thus are doing much to build up the prestige of the University in its constituency.

## ACTIVITIES OF WOMEN STUDENTS

Acting Adviser to Women: Professor Dorothy Turville, Ph.D.

During the academic year 1933-1934 the women students have continued their activities in connection with the Women's Organization as a result of which the sum of \$119.00 has been contributed to the Gymnasium Fund. Since 1929 a total amount of \$2269.40 has been entrusted by the women to the University accounts, and with this as a nucleus the Council of the Organization has voted unanimously to direct subsequent energies toward a Building Fund for a Women's Union in which the majority of extra-curricular activities of the women students might be centred. This project would seem very desirable, as present conditions of crowding and unsuitable space for the increasing numbers are not provocative of a refining influence.

The three sorority groups have continued to progress, each maintaining a more than self-supporting residence in which have been housed 28 women students of the 160 (or 63% of the total registration of women) to be provided for. Steps have been definitely taken for recognition of these local groups by the National Fraternities for Women, and their advent on the campus seems imminent.

The only other organization exclusively for women is the Lady Laurier Club, established during the course of the year to promote interest in Canadian politics.

As for residence accommodation, a list of approved homes has been compiled, all of which have been inspected either this year or last, and of these, 42 families and Miss Mason's residence provided this session more or less suitable living quarters. The tendency, however, is toward the housing problem becoming acute.

Private conversational interviews, numbering 78, with all women students entering the University for the first time, were held by the Acting Adviser to Women, as a result of which some minor adjustments were made. Many other conferences, meetings, and social gatherings have afforded opportunity for acquaintance with the students and their problems.

THE LIBRARY BOARD

Chairman: Reverend C. C. Waller

Librarian: Professor Fred Landon

The number of volumes added during the year was 7,319 bringing the total recorded volumes in the libraries to 113,959.

Notwithstanding some decrease in student enrolment, as compared with the previous year, the number of books loaned was greater than in any previous year, being 79,904, an increase of 8,363 over 1932-1933. Nearly half of this increase was recorded in the Medical School Library.

Gifts to the Libraries

Under the will of the late Dr. A. O. Jeffery the sum of \$2,000.00 was left for the purchase of books for the library in the field of European history. The income alone is to be used for this purpose and a suitable bookplate is to be provided for books bought from this source.

The Carnegie Corporation of New York presented 60 volumes, chiefly recent works in the field of economics.

Mrs. Hadley Williams presented 73 volumes of medical journals and also the complete file of case reports covering Dr. Williams' medical career. For the preservation and proper display of these case reports Mrs. Williams has also provided a handsome oak case.

Mr. John A. Nash presented to the library the painting "Norwegian Fiord" by the Norwegian painter Normann. This is a noteworthy addition to the growing collection of works of art in the library.

Mr. Thomas Connon of Goderich presented valuable historical documents relating to the Canada Company and many early newspapers of Western Ontario, together with other historical material formerly the property of his brother, the late Mr. John Connon of Elora, Ontario.

Many minor gifts of books and journals were received during the year, as is indicated by the fact that of the 7,319 volumes accessioned 3,420 were recorded as donations.

In the general library the completion of the file of "The Annals of Botany" formed the most important purchase. This is one of the outstanding botanical journals and efforts made over a period of years to secure missing portions of the set were at length successful.

The grant of the Carnegie Corporation of New York for the purchase of books, of which a second payment of \$5,000.00 was received during the year, has been used chiefly for the rounding out of the book collection in many fields. A third payment of \$5,000.00 will be received during the coming year. The income of the Grace Blackburn Memorial Endowment has, in accordance with the terms of the gift, been used for the purchase of books in the field of Canadian literature.

Exchanges with other libraries of duplicate volumes have been unusually fruitful during the past year. The Medical School Library has received through this medium 277 complete volumes of journals and 450 incomplete volumes. Many gaps previously existing in the files have been filled in this way. The general library has received large accessions of exchanged books and journals from the University of Toronto, the University of Michigan, Brown University, Duke University and others and has in turn sent shipments to these and other libraries.

#### Institute of Public Health

Reference was made in the annual report for 1932-1933 to the changes being introduced in the Library of the Institute of Public Health. In its new quarters the library has had greatly increased use, the book collection has been increased, the journals properly displayed and several important sets related to the work of the Institute have been bound.

It is not planned to build up a large collection of books in the Institute of Public Health, this being made unnecessary by the proximity of the Medical School Library with its wealth of scientific material. What is planned for the Institute is the building up of a working collection of reference books for the staff and a well chosen collection suited to the needs of students in the public health nursing courses. This will include sociology, biographies and other works of an inspirational character.

During the year the London Canadian Club deposited in the University Library the bound file of its minutes covering the period from July 20, 1906 to October 21, 1931. The bound volume was presented for deposit at a public meeting of the Canadian Club, the presentation being made by Colonel J. Innes Carling, President of the Canadian Club, and the volume being received by Professor Fred Landon, University Librarian.

For the proper care and housing of the Hathaway collection of British and American writers, the gift of which was reported last year, the Library Board procured six steel stacks with glass fronts which were placed temporarily in the Faculty Reading Room. These

stacks will now be placed in the treasure room of the new library and will house not only reserved portions of the Hathaway collection but also other valuable volumes in the library.

#### The Lawson Memorial Library

The outstanding development of the year has been the erection of the Lawson Memorial Library, now approaching completion, into which the book collections will be moved during the coming weeks. From year to year, your Library Board in its annual communication has emphasized the need of more adequate provision for both books and readers. These two allied problems, which but a year ago seemed so difficult of solution, have now been cleared away and the Library Board joins with the general administration of the University in gratification over the development and in grateful thanks to those who made it possible.

The story of how this provision became possible was recorded in a memorandum presented to the Senate at its last meeting and the facts are well known to the Board of Governors, so that it is not necessary to repeat them here. At the same time it must be remembered that the provision now made is not and cannot be regarded as final. A University Library must face the problem of continuous growth. Your Board is gratified by the knowledge that the plans now completed allow space for more units of the size of the present stack room. The wise man's word that of making many books there is no end is not a platitude but a record of historical experience and it should be kept in sight that possibly in ten years' time additional provision for books will almost inevitably be sought. It might be worth considering whether some sum should be set aside annually to accrue at compound interest to provide for a need which all university experience shows to be inevitable.

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#### THE ALUMNI AND ENDOWMENT DEPARTMENT

Director: J. Mackenzie Dobson (Arts)  
Associate Director: Dr. J. W. Crane (Medicine)

All collections now being made are on over-due pledges. The amounts are not large but the number of people who have started paying up their over-due pledges is very pleasing and significant of a better financial condition generally and a sustained interest on the part of those who pledged support to the University in 1928.

A group of businessmen and professional men have subscribed a substantial amount to provide two yearly scholarships valued at \$200.00 each, to aid boys who have taken part in W.O.S.S.A. games and also have high academic standing. This fund will be added to from year to year and administered by a committee with collections being made by this office.

The Alumni Loan Fund in the past year was shown concrete appreciation by the Student's Council in spontaneously donating \$1,000. to the fund. The Meredith Players of this City produced a play for us which netted just over \$100. for the fund. The Toronto Alumnae Group donated \$25. Ten senior students who could not have finished their academic course without this aid graduated this spring, all with honors, three were gold medallists and one has been awarded a Fellowship.

Each year tickets are handled here for the rugby game in Toronto, Kingston and Montreal. This assistance promotes a bigger attendance of Western students and graduates at our out of town games and Alumni parties.

The Placement Bureau continues as a clearing house for advice to students and graduates. It is well known that positions are difficult to secure just now but over and above the actual placing of 83 students and graduates we feel responsible for more placements through advising the applicant to deal directly with a firm and specified persons in that firm.

Last autumn the Alumni had the most successful general reunion we have had since the first one in 1929. At this reunion, held in the Hotel London Dr. Neville was the guest of honor celebrating his silver anniversary with the University. At this time the Alumni presented him with an oil painting as a token of their esteem for his services to "Western".

The preparation work for the Hellmuth College Reunion and the cooperation given in the organization of the new Western Ontario Conservatory of Music has been an interesting part of the work of this Department.

AFFILIATED COLLEGES

ASSUMPTION COLLEGE

President and Superior: Father T. A. MacDonald, M.A.

The enrolment of Assumption College increased from 189 to 231 during the year 1933-1934. We are hoping with the aid of St. Mary's Academy to give the women of this district an opportunity for a university education. Plans are being prepared and may go into effect for the year 1934-1935.

We wish to report the addition of many new books to our library. We acknowledge with gratitude the grant made to the College by the Carnegie Corporation, also the many gifts during the past year.

The staff of the College was increased by three assistant professors. Mr. Maurice Mulligan, M.A., of the General Motors Research Laboratory, has been added to the Science Department.

During the past year Assumption has with pleasure taken over the extramural lectures for the district in Canadian History and Third Year English. We look forward to increased attendance and interest in this work.

HURON COLLEGE

Principal: Reverend C. C. Waller

This session saw the completion of seventy years of teaching since the opening of the College in June 1864 for the reception of students; it also saw the completion of the first term of the seventy-first year. The only public function to mark the occasion was the Special Convocation held by the University in Cronyn Hall on May twenty-fifth. The degree of Doctor of Divinity, honoris causa, was conferred on the following:

The Venerable Archdeacon William J. Doherty, B.A. '99,  
Secretary-Treasurer of the Diocese of Huron.

Canon E. W. Crawford of Mombasa, who is retiring after  
thirty-two years work in East Africa.

The Right Reverend W. C. White, B.D. '08, Bishop of  
Honan, China.

The Right Reverend E. H. M. Waller, Bishop of Madras.

Posthumously the degree of Doctor of Divinity was conferred on the Reverend Lewis Wood who for many years has been one of the Field Secretaries of the Missionary Society of the Protestant Episcopal Church of the United States.

The extraordinarily wide influence exercised by Huron College is well illustrated by these awards. The persons thus honored occupy or have occupied key positions, and, with the exception of Bishop Waller are largely indebted to Huron College for the training that enabled them to give such excellent service.

Academically the College took several important forward steps. The B.A. Course with Theological Options was slightly revised to conform to changes in the General B.A. Course. The most noteworthy step was the addition of an hour of Bible study to each of the first two years; this Course slightly modified was also thrown open to undergraduate women students. More important still were the decisions to limit admission of students to those who were prepared to take the B.A. Course, and to require an entire year in Theology after the Bachelor's Degree, the Course thus becoming one of six years from Junior Matriculation.

Reverend R. T. Appleyard, B.A. and B.D. Western was appointed Junior Dean of Residence and Lecturer in the absence of Dr. Anderson on a year's leave. His appointment has now been confirmed and for the first time for many years if not in the history of the College there will be three full-time teachers besides part-time professors and lecturers. Canon Wallace who has been Professor of Homiletics and Pastoralia has retired with the title of Professor Emeritus. The work in Homiletics will be done by Reverend J. H. Craig and the duties of instruction in Pastoralia will be shared by several members of the staff and outside lecturers.

Tentative plans for new buildings were carefully prepared by Mr. Roy Moore and revised by a committee of the Council during the winter. At the meeting of the Diocesan Synod the members were taken to view the new site.

The number of students enrolled was about the same as last year but there was a drop in the number of non-ministerial students who took advantage of the privilege of residence in the College. This we hope is only a temporary condition. It is impossible to over-estimate the social, spiritual and educational advantages which the enjoyment of residence in Huron College gives; this is the testimony of those who have lived in the College.

The Treasurer's report shows a balance on the wrong side



after provision has been made for possible bad debts of approximately twenty-three hundred dollars. This is accounted for partly by the expenses involved in the purchase of the new site and partly by the decline in the number of resident students. On the other hand a legacy of three thousand dollars that was received was added to the general endowment. A legacy of a thousand dollars left by Mrs. Joy was used to establish the Sylvanus Joy Memorial Prize in oratory for annual competition.

### URSULINE COLLEGE

Dean: Mother M. St. Anne

Ursuline College has had gratifying encouragements during the past year. There has been a marked rise, not only in registration but also in the average of undergraduate scholarship. As the students are more eager and more responsive, the winning of the Governor General's Medal, the third year general proficiency and the second year honor French and Latin scholarships together with several prizes for individual courses are not isolated bits of brilliance. They are fine fruits of a fine general effort. And this effort has not been academic alone; it has been social, athletic and administrative. Social service work, dramatic originality, league basketball and scholarship drives have varied the interest and the opportunities of our undergraduates.

At Brescia Hall a stage and new chairs in the Assembly Hall are the pride of the student organization. The renovated Chickering Grand piano gave us the privilege of an excellent concert of Chamber music by Caesar Borré, assisted by the Philharmonic Orchestra and the London Ladies' Choir. Thus musical enthusiasm has been aroused for the coming year. The library, increasing in volume through the application of the Carnegie gift, is being catalogued on the Library of Congress system.

Besides these intramural gratifications, Ursuline College rejoices that Mary Elizabeth McCabe, honor graduate of 1933, has gone to France for study on a \$1200.00 Provincial Scholarship. Her well-merited success has stirred ambition which will produce even better results in future classes at her Alma Mater.

The departure from Brescia Hall of Mother M. Immaculate, Dean of the College, led to the appointment of Mother M. St. Anne to this position, while the formation of the University Faculty of Arts brought about a long delayed readjustment of the Faculty members as

follows:

M. M. St. Anne, M.A.	Dean and Professor of French
Reverend M. A. Brisson	Professor of Religious Knowledge
M. M. Francis Clare, M.A.	Professor of History
M. M. St. James, M.A.	Professor of English
Right Reverend A. P. Mahoney	Professor of Sacred Scripture
Reverend J. H. Pocock, B.A.	Professor of Philosophy
Reverend F. J. Brennan, S.T.L.	Associate Professor of Philosophy
Right Reverend L. M. Forristal, B.A.	Associate Professor of Philosophy
Reverend J. B. Ffoulkes, J.C.D.	Assistant Professor of Philosophy
Reverend W. T. Flannery, Ph.L., S.T.D.	Assistant Professor of Philosophy
M. Marie, M.A.	Assistant Professor of French and Spanish
M. M. Felicitas	Instructor in German
Reverend T. J. McCarthy, M.A., S.T.D.	Instructor in English
M. M. Mercedes, B.A.	Instructor in History
M. Moira, B.A.	Instructor in Mathematics

The new members are Dr. McCarthy, Instructor in English, and M. Moira, Instructor in Mathematics.

#### WATERLOO COLLEGE

Dean: Willis C. Froats

During the academic year Waterloo College conducted its two General Arts Courses and seven Honor Courses. The enrolment was 103, an increase over the previous year, almost every student having complete Matriculation standing. In the future only fully matriculated students will be admitted. This year eighteen students graduated with the degree of Bachelor of Arts in the Pass Course. Three students have met all the requirements, with the exception of their theses, for the degree of Master of Arts; they will complete the theses by attending the University College of Arts, University of Western Ontario, or by enrolling at some other university.

Professor S. W. Hirtle retires from the staff at the end of the session. In his place will be appointed a scholar of the highest standing in Classics, if possible one who has secured the degree of Doctor of Philosophy in that Department. Miss Helen R. Reese has resigned from the professorship in the Department of French to accept a

post in Wittenberg College; she is to be succeeded by Dr. Hans Rabow of Berlin, Germany, a young man of about thirty who will become the Head of the Department of French and will assist in German. Dr. Rabow is the author of several learned works and now has a study of French philosophy in preparation.

Professor Henkel of the Department of Philosophy fell ill in February and was unable to engage in teaching during the second session. His work was carried on by Mr. T. A. Goudge, M.A. of Dalhousie University

The new courses have been adopted and are cordially approved by the faculty.

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#### RESEARCH AND PUBLICATION

Faculties of Arts, Medicine and Public Health

(The following names are arranged alphabetically).

<u>Name</u>	<u>Research and Publication</u>
Andrus, Paul M.	The efficiency of X-ray stereoscopy. (with A. Hambleton). Radiology, February 1934, Vol. XXII, pp. 174-180. An analysis of the causes of bronchiectosis. The radiographic characters of bronchiectosis. Off centred X-ray exposures of the lungs and mediastinum. (in press Radiology). The determination of heart size from X-ray exposures of the lung fields. (uncompleted). The life history of pulmonary tuberculosis as revealed by serial roentgenograms of the thorax. (uncompleted).
Auden, Henry W.	Greek prose phrase-book. (new edition). Macmillan's, London.
Battle, Helen I.	Hake fishery concentrated at the mouth of the Bay of Fundy. Progress Reports Biological Board of Canada, April 1934, No. 11, (39) pp. 12-14.

Name

Research and Publication

Battle, Helen I.  
(continued)

Temperature and "clearing" time for the sardine. Progress Reports Biological Board of Canada, April 1934, No. 11, (40) pp. 14-16.

"Fatness, food, and digestion of Passamaquoddy Herring". (with A. G. Huntsman, Anne M. Jeffers, G. W. Jeffers, W. H. Johnson and N. A. McNairn). To be published shortly in Contributions to Canadian Biology.

Burns, James W.

Study of detergents in areas of hard waters. (uncompleted)

Studies in sulphur systems in organic chemistry which might be expected to be analagous with oxygen systems. (uncompleted)

Dearle, Raymond C.

The stratosphere. The Teachers' Magazine, April 1934, Vol. XVI, No. 71, pp. 13-15.

Doherty, Eleanor C.

The influence of Wordsworth on the verse of the Oxford Movement. (Doctoral thesis for Radcliffe College 1934,

Dorland, Arthur G.

Current events. Quarterly Review of Commerce, Vol. 1, No. 1, 2, 3, 4.

Studien uber die sozialpolitik der Quaker. American Friend. (review).

The Quakers as pioneers in "social work" by Auguste Jorns in Social Science. (review).

Memoirs of Colonel the Honorable James Kirby. Canadian History Review, Vol. XIII, No. 1. (review).

The trail of the King's men by Mabel Dunham. Canadian History Review, Vol. XIII, No. 3. (review).

American Foreign Affairs from a Canadian viewpoint. Radio address published by Border Cities Branch of the League of Nations Society, Windsor, Ontario.

British Imperial Government with special reference to the development of self government within the British Empire -- Commonwealth. (uncompleted).

Name

Research and Publication

Fox, W. Sherwood

Beating the Bounds by Hook and by Book. The London Free Press, August 12, 19, 26, September 2, 9, 1933.  
French Settlements in Huron and Lambton Counties. The London Free Press, November 4, 1933.  
The Myth of the Successful Dunce. Maclean's Magazine, February 15, 1934.  
The University and the Changing Times. Canadian School Journal, March 1934. pp. 87 ff.  
Businessman vs Scholar. The Toronto Saturday Night, March 24, 1934.  
The Junior College Situation in Canada: a paper presented before the Conference of Canadian Universities at McMaster University, Hamilton, Ontario, May 25 and 26, 1934. (To be published shortly in the report of the sessions). In collaboration with Dean K. P. R. Neville and Dr. R. B. Liddy.

Gilmore, William M.

Principles of radiation treatment. University of Western Ontario Medical Journal. Vol. 4, No. 2. pp. 48-52.

Graham, Angus

(See - Tew, William P.)

Gunton, John A.

An Outline of Upper School Chemistry. The Grenville Books (Toronto) 1933.  
Conductometric method of determining the hardness of water. (With George W. Gurd).  
A study of air-conditioning in relation to the preservation of food-stuffs. (uncompleted).

Hardy, Helen M.

Biographies for Who Was Who, Canada, 1900-1933. Trans Canada Press.

Hensel, Philip H.

Business History. University Supply Store.  
The importance of accounting to executives. Quarterly Review of Commerce. October 1933, Vol. 1. pp. 23-30  
Business Administration. London Echo, March 31, 1934.

<u>Name</u>	<u>Research and Publication</u>
Hensel, Philip H. (continued)	Balance sheet analysis. Boston University Bulletin. Problems in auditing. (uncompleted) Problems in advanced accounting. (uncompleted)
Hughes, Francis W.	Diagnosis by trained senses. Canadian Journal of Medicine and Surgery. November 1933. Vol. 74, No. 5. pp. 102-3-4.
Hunten, K. W.	Relation of some physical properties to hydrolequilibrium. (uncompleted)
Landon, Fred	Benjamin Lundy. Dictionary of American Biography. Vol. XI, pp. 506-7. Some effects of the American Civil War on Canadian agriculture. Agricultural History. October 1933, Vol. VII pp. 163-169. Trial and punishment of the Patriots captured at Windsor in December 1838. Michigan History Magazine, Winter Number 1933, pp. 25-32; issued also as separate article with independent paging. A survey of the opinion forming newspapers of Canada 1830-1930. (uncompleted) The early agricultural journals of Canada. (uncompleted).
Lewis, A. Ruth	Speech defects and lateral dominance. Published in collaboration with C. R. Myers, M.A. Ontario Hospital Publications, Vol. II No. 1. September 1933.
Liddy, Roy B.	The school as a factor in the making of the mind. Canadian School Journal, June 1934, Vol. XII, No. 5., pp. 233-237. The Junior College situation in Canada: a paper presented before the Conference of Canadian Universities at McMaster University, Hamilton, Ontario, May 25, 26, 1934. (To be published in the report of the sessions). In collaboration with President W. Sherwood Fox and Dear K. P. R. Neville.
Logan, H. A.	Economic principles and problems. (uncompleted).

Name

Research and Publication

Macallum, A. B.

Spectroscopic studies of haemoglobin.  
In collaboration with Mr. Gordon A. Adams.  
The action of insulin on the peripheral carbohydrate metabolism. In collaboration with Dr. N. B. Laughton. To be published shortly.  
Studies on urinary urochrome. In collaboration with Dr. Fleming. (uncompleted).  
Improvements in spectroscopic technique. (uncompleted).  
Spectroscopy of Haem compounds. With Mr. Gordon A. Adams. (uncompleted).

Miller, Frederick R.

Reflexes in the triceps extensor preparation of the forelimb. Journal of Physiology, Vol. 81, pp. 194-217, 1934.  
Stimulation of the caudate nucleus of the brain. Presented before the Royal Society of Canada, Section V, May 23, 1934, Quebec, P.Q.  
Dr. Archibald Bryon Macallum. University of Western Ontario Medical Journal, Vol. 4, pp. 140-142, 1934.

Neville, K. P. R.

Latin Prose Book for Upper School. Collaborating author.

Plumptre, Joyce M.

Physical Education in Germany. Bulletin, Canadian Physical Education Association, Vol. 1, No. 1.

Reilly, Edward E.

Principles in public finance. A chapter in "Canadian Problems". Oxford University Press, 1933.

Robson, Donald O.

The Samnites in the Po Valley (Abstract). Classical Journal, May 1934, Vol. XXIX, No. 8, pp. 596-608.

Shute, E. V.

(See -- Tew, William P.)

Smyth, Helen E.

A study of the social adjustment of "pre-psychotic" boys. (uncompleted)

Spenceley, James A.

Contribution to "Who Was Who" 1900-1933. John Galt (uncompleted).

Name

Research and Publication

Sullivan, C. F.

(See -- Tew, William P.)

Tamblyn, W. F.

Notes for an addition of Shakespeare's Tempest. Longmans, Green and Company, Toronto, 1933.

Tew, William P.

Resuscitation of the new born. (With Dr. Angus Graham). University of Western Ontario Medical Journal 1933, Vol. 3, No. 3, pp. 82.

Bilirubin Test in Pregnancy. (With Dr. C. F. Sullivan). Journal of Obstetrics and Gynaecology of the British Empire, June 1934.

Medical men in poetry. Will appear in series form in the Medical School Journal.

Spinelli operation followed with pregnancy and labor. University of Western Ontario Medical Journal 1934, Vol. IV, No. 4, pp. 118-120. Also to appear in the Journal of Obstetrics and Gynaecology of the British Empire soon.

Recent advances in obstetrics and gynaecology. To appear in Canadian Medical Association Journal soon.

Obstetrics and Gynaecology for Nurses. (uncompleted)

Determination of sex in the human. (With Dr. A. E. Letts). To be published in the Canadian Medical Association Journal.

The relationship of vitamin "E" to abortion. (With Dr. E. M. Watson). (uncompleted).

The influence of the antitryptic factor of the blood on abortion. (With Dr. E. V. Shute). (uncompleted).

Microcytic anaemia and its influence on pregnancy. (With Dr. H. A. Cave). (uncompleted).

Thomas, H. M.

Inventaire des jugements et deliberations du Conseil Superieur de la Nouvelle France de 1717 à 1760, par Pierre-Georges Roy. Vol. I. Book review in Canadian Historical Review, October 1933. Vols. II and III book review in Canadian Historical Review, June 1934.



Name

Research and Publication

Thomas, H. M.  
(continued)

Rapport de l'Archiviste de la Province de Québec, 1932-1933, par P. G. Roy. Book review in Canadian Historical Review, October 1933.

Inventaire des Procès-Verbaux des grands voyers conservés aux archives de la Province de Québec. Vols. I-VI. P. G. Roy. Book review in Canadian Historical Review, October 1933.

The Life of Robert Baldwin -- G. E. Wilson. Book review in the Queen's Review, October 1933.

Is France a friend of peace? Dalhousie Review, April 1934.

The organization of national defence in the French Régime. Canadian Defence Quarterly, April 1934.

Beyond Luther - the Nazis and the Church. The New Outlook, January 1934.

Social conditions in Upper Canada in 1934. The New Outlook, March 1934.

The Intendants of New France. The New Outlook June 1934.

The Intendancy in New France. (uncompleted).

Thompson, Walter A.

Brand policy. Quarterly Review of Commerce. Autumn 1933, Vol. 1., No. 1, pp. 31-34.

The effect of the chain store on the independent grocer.

Walker, Anson R.

Studies in strawberry root rot. (uncompleted).

Watson, Earle M.

The association of diabetes mellitus and pernicious anaemia. Canadian Medical Association Journal, 1933. (July), No. 29, pp. 11-17.

The bilirubin excretion test of liver function in pregnancy. Journal of Obstetrics and Gynaecology of the British Empire, June 1934, No. 41, pp. 347-368. (With Dr. C. F. Sullivan and Dr. W. P. Tew).

Instructions for diabetic patients. Published locally, January 1934.

The application of the bilirubin excretion test of von Bergmann in pregnancy and its complications. (With Dr. C. F. Sullivan and Dr. W. P. Tew).

Name

Research and Publication

Watson, Earle M.  
(continued)

The uses of wheat germ oil (vitamin E) in clinical practice. With Dr. W. P. Tew. (uncompleted).  
A study of various types of diets in the treatment of diabetes mellitus. With Miss Marion Wharton. (uncompleted).  
Further observations on the relationships between diabetes and pernicious anaemia. (uncompleted).  
An attempt to control the nervous complications of pernicious anaemia by dietary means. With Dr. G. K. Wharton. (uncompleted).

Wilson, Douglas J.

Characteristics of antagonistic muscle action during voluntary movement. Archives of Psychology, Vol. 25, No. 160, p. 50.  
Relation of clinical psychology to the pastoral work of the ministry. Special annual address read before the Alumni Association, Emmanuel College, Toronto, September 19, 1933.

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THE LAWSON MEMORIAL LIBRARY

The constant refrain of my annual reports for the past few years has been the statement of the pressing needs of the Library for new accommodation to house its rapidly growing collections of books and to provide space for the increasing body of readers. This refrain will not be heard again for some years, for even at the time of writing this report the much needed new Library building is a reality and, more, is serving the students of the Summer School.

This beautiful and useful addition to the University's equipment was made possible through the thoughtfulness and liberality of Mr. Ray Lawson of London and his sister Mrs. D. A. McArthur then of Kingston, now of Toronto. They, as executors of the estate of their mother, the late Mrs. Frank Lawson, on their own initiative proposed to the Board of Governors that a sum of money provided in their mother's will be made

the nucleus of a fund for the erection of a library in memory of both Mr. and Mrs. Frank Lawson. The suggestion appealed most strongly to the Board for many reasons. The probability that additions to the nucleus would be made in aid of unemployment by the Governments of the City, the Province and the Dominion was most encouraging. In the event of such aid being granted the Board promised to contribute an amount sufficient to meet that portion of the cost not yet provided for. To make a long story short I must record that after several weeks of negotiations with the governments concerned arrangements were completed that permitted building operations to begin in the middle of December. Despite the exceptionally cold winter the builders were delayed relatively little. By the end of June the structure was completed and the books transferred to it from the old library quarters.

The cost of the Lawson Memorial Library is approximately \$135,000. Because of present exceptionally low building costs it is estimated that normally the expense of erecting such a building in London would be at least \$200,000. The structure is strikingly attractive both inside and out and affords an adequate amount of floor space. Its connection with the Main Building by means of a tunnel made it unnecessary to include in it extensive cloakrooms and washrooms; hence the new building is "all library".

The new building will give satisfactory service to students and other readers and will readily accommodate all the Library's rich and varied resources. It will also relieve greatly the pressure upon class room accommodation in the Main Building of the College of Arts and make it unnecessary for the University to consider for some time the limitation of student attendance that has been threatened for some years because of the large annual increases in enrolment.

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NOTES AND COMMENTS

1. The Sir Arthur Currie Scholarships

Through the generous initiative and effort of certain active supporters of the University two scholarships to be known as the Sir Arthur Currie Scholarships have been endowed and established. The Board of Governors has most gratefully accepted and authorized them. Each scholarship has a value of eight hundred dollars, this being made up of one hundred dollars in cash and a tuition credit of one hundred dollars for each year of a period of four years. The following conditions

governing the awards have been fixed by the Board:

- (a) The awards are to be based on the results of the examinations of the Department of Education of Ontario and on the highest average standing in six papers of the Middle or Upper School, the minimum being sixty-six and two-thirds per cent;
- (b) Each candidate must have complete entrance requirements of the Faculty he wishes to enter and must satisfy the Committee from year to year concerning his progress;
- (c) Candidates shall have taken part in the W.O.S.S.A. activities (Junior, Intermediate or Senior) for at least two years in their secondary school course;
- (d) The financial needs of the candidate shall be taken into consideration in making the award;
- (e) The awards under these scholarships shall be made by the following committee, namely, a representative of the donors, the Registrar of the University, the Chairman of the Scholarship Committee of the Faculty of Arts, a representative from the Faculty of Medicine, the Chairman of the Physical Education Board and the University representative on the executive committee of the W.O.S.S.A., that is, six in all, of whom four shall constitute a quorum. The Registrar shall be the convener of the committee.

The first awards will be made for the academic year 1934-1935.

## 2. Gifts and Bequests

The Library has been enriched through the thoughtful provision made in her will by the late Mrs. A. O. Jeffery. Her legacy gives the University the sum of two thousand dollars for the purchase of books for the Library in the field of European History. The income alone is to be used for this purpose. All books purchased through this means are to contain a suitable bookplate indicating that they are a part of the Albert O. Jeffery Collection of European History. The income from this legacy will be available for the academic year 1934-1935.

Mrs. Jeffery also left the sum of four thousand five hundred dollars for the purpose of founding three scholarships to be known as the Albert O. Jeffery Scholarships, one in First Year Biology, one in Second Year Biology, one in Third Year Mathematics. Each scholarship is to be of the value of seventy-five dollars or of approximately that amount.

That the work of the University's Summer School for practical French has been highly regarded by the people of the Province of Quebec is clearly revealed in the following list of donors of cash prizes and medals: The Honorable Jacob Nicol, Sherbrooke, Quebec; the Honorable R. F. Stockwell, Treasurer of the Province of Quebec; M. Cyrille Delage, Superintendent of Public Instruction, Quebec; Colonel Wilfrid Bovey, Director of Extramural Relations, McGill University, Montreal. The University is deeply grateful to these eminent citizens of the Province of Quebec for their encouraging cooperation.

The University is deeply grateful to Mrs. John Pringle for the gift of her late husband's cap and gown; and also to Mrs. William Gartshore and Mrs. Cleghorn for the gift of the late Colonel Gartshore's cap and gown. The gifts are most appropriate mementos of esteemed former colleagues and at the same time are of great practical service.

The University's collection of native trees and shrubs is slowly growing. During the winter there were added to it two specimens of the now rather rare native crab apple (*Pyrus coronaria*) which were presented by Mr. Clarence Wood of London. Since these were planted with frost-balls they survived the winter and the protracted drought of the early summer. Through the gradual accumulation of specimens the University will in time possess a valuable arboretum of Canadian trees; this will at once provide a laboratory for the botanist and enhance the parklike appearance of the Arts campus.

The number of beautiful paintings adorning the walls of the Library has been augmented by a large oil painting given by a friend of the University, Mr. John A. Nash of London. This picture entitled "A Norwegian Fiord" is from the brush of the eminent painter A. Normann; in quality it is equal to the best already included in the University's collection.

A collection of geological specimens was given to the University by the Nims brother of Rodney, Ontario. The collection contains a number of mineral specimens that are distinct additions to the resources of the Department of Geology. The fine examples of modern corals are useful to this Department and also to the Department of Biology.

When it became certain that the Jury Collection of Indian relics was to be deposited with the University there was considerable anxiety as to where cases in which to display them adequately would be secured. However, that anxiety has been entirely banished through the generous action of the Provincial Department of Public Works which has presented to the University a number of the exhibition cases from the Museum of the Toronto Normal School. Some of these are modern in design and construction; those that are not will nevertheless be very useful for a number of years.

I should like to make mention here of all the gifts that have come to the University during the year, but to do so would entail unnecessary repetition. Acknowledgements of those I have omitted will be found in the report of the Library Board.

### 3. Enrolment of Medical Students in Ontario

In his presidential address to the Ontario Medical Association in May Dr. F. C. Neal made some pertinent remarks concerning the large registration of students in the Medical Faculties of the Ontario universities. The remarks were prompted by his realization of the fact that the profession is becoming overcrowded, though he candidly admits that "in other countries this situation is worse than in Canada." There is no doubt that this part of Dr. Neal's address represents faithfully the genuine concern of the medical practitioners of Ontario and that the problem he raises requires thoughtful consideration. Whether he is strictly correct as far as Ontario is concerned, in stating that "every year increasing numbers of students enter the Faculties of Medicine, and larger and larger classes of graduates are turned out," the matter of the numbers enrolling in Medicine should be reviewed; that is generally agreed. A word concerning the successful endeavor of our Faculty of Medicine to limit enrolment will no doubt be instructive to many.

At least ten years ago the maximum of fifty students was fixed for the first year in Medicine. This figure was determined through a consideration chiefly of four factors -- the limits of accommodation for the lower years, the maximum amount of proper clinical material available for the upper years, the normal decrease in each class brought about by failures and other causes, and, finally, the need for new practitioners. Each autumn the fifty admitted to the course are carefully chosen from a long list of applicants. Session by session the number is gradually reduced until each of the last two years has an enrolment of from twenty-five to thirty-five. Thirty-five is set as a working maximum, for the reason that twice thirty-five, that is, seventy students in the fifth and sixth years, are all that can be given satisfactory clinical instruction in medicine and surgery with the amount of material available in London. That the number is fixed so low in a city of 75,000 people and possessing numerous hospitals of various kinds, may be surprising to some. However, we believe it to be the greatest consistent with thoroughness of instruction. If wholly free to fix the figure arbitrarily, we should choose an even smaller one. But even in that respect the desideratum is often obtained in the natural course of events.

The following table illustrates summarily the foregoing paragraph:

Size of Graduating Classes in Medicine from 1918 to 1934

1918 - 11	1926 - 19
1919 - 16	1927 - 22
1920 - 11	1928 - 29
1921 - 12	1929 - 25
1922 - 18	1930 - 30
1923 - 24	1931 - 35
1924 - 25	1932 - 34
1925 - 21	1933 - 37
1934 - 24	

This record seems to show clearly that our University has for many years been grappling with the problem of the excessive production of medical doctors and has succeeded in reducing its annual output to a figure that is at once just to the Province and just to the University.

4. Faculty Council of Arts

About ten years ago the Senate adopted a plan for the organization of the several Faculties of the University. The Faculties of Medicine and Public Health and the individual Colleges of Arts have since that time followed the particular schemes provided for them. But the whole Faculty of Arts, a body consisting of representatives of all the Colleges, has never been convened until the year covered by this report. In December last the first meeting of the Faculty was held in the Main Building of the University College of Arts. The attendance was gratifyingly large and uniformly representative. The President of the University occupied the chair.

The business that came before the meeting was of a dual nature -- the organization of a Faculty Council of Arts and consideration of educational problems that concern all the Arts colleges alike. Two problems were discussed at considerable length: the new type of Arts curriculum to be inaugurated in the autumn of 1934; the full import of Honor Matriculation as the requirement for admission to the University. The presentation of leading papers upon these problems and the discussion of them that ensued made it possible for all the collegiate Faculties represented at the meeting to come to a uniform understanding regarding the practical issues involved within the University.

The Faculty Council of Arts was organized on the following basis:

- Chairman: The President of the University;
- Secretary: one of the ranking members of the Registrar's Department<sup>1</sup>;
- Vice-Chairman: to be elected by the members in their first executive meeting;
  - two representatives from each of the affiliated colleges, except in the cases of Huron and Alma Colleges, which are to have one representative each. In the case of each of the colleges the official head is to be one of the representatives of his or her college.

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1. Miss Helen Allison, Associate Registrar, was appointed Secretary.

## 5. The King Honors Distinguished Alumni

It was very gratifying to learn that His Majesty the King saw fit on the occasion of his last birthday to bestow signal honors upon several whom the University has long held in high honor. The Honorable Dr. W. J. Roche whom the King has made a Companion of the Order of St. Michael and St. George was the first graduate of the Faculty of Medicine, obtaining his degree in 1883. His public service as a Minister of the Federal Government and as Chairman of the Dominion Civil Service Commission is well known to all Canadians. In 1914 his Alma Mater conferred upon him the degree of Honorary Doctor of Laws. From this year until 1929 he occupied the highest titular post in the University, the Chancellorship.

Sir Frederick Banting and Sir Charles Saunders whom the King decorated with Knighthood formerly had intimate association with London and the University. Sir Frederick was an Instructor in Surgery in the Faculty of Medicine when he made the crucial discovery in regard to insulin that turned him toward the larger laboratories of the University of Toronto. Sir Charles is a native of London, the son of a highly honored and gifted family. Ten years ago our university was the first to accord him the title of Honorary Doctor of Laws in recognition of his remarkable scientific achievement and of his enormous service to Canada in the development of marquis wheat.

## 6. Awards

Goldwin Smith, B.A. '33, who has spent the session of 1933-34 in postgraduate study in History in the University of Toronto, has been awarded an Assistantship in English History in Cornell University. This position carries an emolument of approximately eight hundred and fifty dollars a year and is tenable until the requirements for the degree of Doctor of Philosophy are satisfied.

Malcolm F. Crawford, B.A. '26, who has recently received the degree of Doctor of Philosophy from the University of Toronto for his work in Physics has been awarded a Royal Society of Canada Fellowship for 1934-1935. This award is of the value of \$1500 and was made at the May meeting of the Society. Dr. Crawford will spend part of the next academic session in the University of Wisconsin and will later proceed to England for the continuation of his projected research in Physics.

Mary Elizabeth McCabe, B.A. '33 (Ursuline), has been the recipient of a Provincial Scholarship for study in France. The value of this award is \$1200.



Malcolm Ferguson, B.A. '32; M.A. '34, St. Thomas has received a Fellowship in Zoology in the University of Illinois.

Anna Margaret MacLaren, B.A. '34 has been awarded an Alexander Mackenzie Research Fellowship in the Department of History of the University of Toronto.

James William Speight, B.A. '32; M.A. '34, has been awarded a National Research Council Bursary to enable him to continue research in the field of Mathematical Physics.

## 7. Building Alterations

The completion of the Lawson Memorial Library and the removal of the books to it have made the space formerly occupied by the library available for other purposes. This has afforded a great relief to several departments, since the large registrations of recent years have overcrowded both class room and office accommodation. The old reading room on the first floor has, through the erection of partitions, been made into several commodious offices to be occupied by the Executive Secretary and his staff, and the Director of Physical Education and his staff. The large stack room in the basement similarly divided into rooms, the cataloguing rooms, the Faculty reading room and the Librarian's office on the first floor become class rooms and offices of the allied departments of Business Administration and Secretarial Science. The space released elsewhere in the Main Building by these shifts enlarges the office and class room accommodation of departments with large teaching staffs and heavy enrolments of students. The readjustment effects several educational advantages two of which are deserving of mention: it facilitates personal conference between instructor and student, and permits individual departments or associated departments to work more readily as units.

The withdrawal of the Executive Secretary and his staff from their former quarters automatically enlarges the accommodation of the busy departments of the Registrar and the Dean of Arts both in the first floor and in the basement. The Dean's Secretary moves into the south half of the basement room and the Supply Store occupies the space thus vacated. The old Supply Store is added to the Women's cloak rooms, thus affording the solution of one of the many pressing problems created by the rapid increase in student attendance.

## 8. The Jury Collection of Indian Relics

In my annual reports to the Board I have often stressed the University's duty to become the depository of the materials pertaining to the archaeology and the history of Western Ontario. It is gratifying to know that others also have this conception of that duty. Chief

among them are Messrs. A. H. Jury and his son, Wilfrid, of Komoka, Ontario, who on their own initiative have asked the University to provide for the safe-keeping and display of their excellent collection of objects originating on sites of Indian camps and villages in Western Ontario. The Board has gladly acceded to the request and is setting aside a room in the new Lawson Memorial Library to receive the collection. Moreover, the Messrs. Jury have been officially appointed Honorary Curators of this material and as such will have charge of its classification and arrangement. They intimate that they have in mind a plan of display which will be selective and simple and which will enable each object or group of allied objects to tell its own story.

All Western Ontario owes a great debt to the Messrs. Jury for their public spirit and for the example they have set. Already a number of citizens who are in possession of valuable specimens are giving them to the University, knowing that under the new curatorship they will be carefully preserved and suitably displayed.

#### 9. Western Ontario Conservatory of Music

In the closing week of the academic year arrangements were completed whereby the University became associated with a Committee of the Chamber of Commerce and a number of private citizens in an experimental endeavor to establish a Western Ontario Conservatory of Music in succession to the London Institute of Musical Art. The experiment is undertaken jointly by the sponsors and the University for a period of one year; if it is successful or shows bright promise of success it will be continued for a longer period. It is hoped that eventually the effort will result in a real college of music having its own curriculum, examination board, a college worthy of being affiliated to the University. During the period of experiment the President of the University and representatives of the Board of Governors will serve with other citizens on the Conservatory's Board of Directors, and Mr. J. Mackenzie Dobson, Secretary of Alumni Activities, will act as Registrar and Bursar on a part time basis. Provision is made for every city and district in Western Ontario to be represented on this Board; this will give the Conservatory a definitely regional character.

I cannot but record the lively understanding and the prompt generosity of about forty citizens whose pledges of support have made the experiment possible. There is no doubt that this number of supporters will be increased by additions of residents of other cities of Western Ontario as soon as knowledge of the endeavor spreads and as its cultural significance for the region becomes more manifest.

## 10. The Needs of the University

The needs of a university are always numerous but not all equally pressing. I am tempted to record a long list but on second thought I refrain lest the really urgent requirements become lost in the mass. Those few here set forth are urgent and should receive special attention in order to add to the educational efficiency of the University. At first glance the educational relationship involved may not be evident, but intimate knowledge of the situation enables me to state with conviction that it is genuine and direct.

As I see them the greatest needs of the University at the present time are in order of importance, these:

- (1) The establishment of a system of retiring annuities for the members of the constituent Faculties;
- (2) The institution of foundations to maintain research on a large scale;
- (3) Dormitories for the students;
- (4) A large field-house or modern type of gymnasium;
- (5) A Students' Union in which the students could centralize their administrative and social activities.

The establishment of a system of retiring annuities for the Faculties is of prime importance because it is intimately related to the educational vitality of the University. It is only natural that a body of instructors distressed in any degree by anxiety as to means of subsistence in their old age cannot possibly do their best work. The truth of this nobody disputes, but in practice it is often overlooked. The overwhelming obviousness of the material requirements of a university -- additional land, buildings, equipment and so forth -- tends to thrust temporarily into the background the fundamental character of the immaterial requirements. For that reason these should be stressed with special emphasis and persistency. In time an unremitting publicity in regard to their basic importance will elicit the sympathy and liberality of the friends of the University who desire nothing better than to ascertain how they can give the University the kind of assistance that it needs the most. The experience of other universities makes one hopeful that our university will in a few years be able to promise the members of our Faculties definite financial superannuation allowances.

Since in each of my reports for the past few years I have discussed at length the importance of research and the need of supporting it generously, I shall not deal with the subject further just now.

I have specified the need of dormitories, field house and students' union because such buildings as these have an intimate relationship to the inner life of the University. While, of course, the University can continue to exist and to do good academic work without hostels to house the student body, yet the lack of such facilities makes it somewhat difficult to perpetuate the best features of the University tradition or even to accumulate any tradition at all. Undoubtedly one of the greatest contributions of the English Public Schools and Universities to the cause of education is their established practice of making provision whereby the students can educate themselves by "living together". Fortunately, our university is not wholly lacking in dormitory accommodations, but these are supplied by the affiliated colleges and the fraternities and sororities. Obviously only a small proportion of the student body can enjoy the advantage of such privileges. There is a need therefore that the University's equipment be enlarged by the erection of several dormitories on the ample grounds of the University College of Arts. But occupancy of them should not be limited to students in Arts; despite the distance of the site from the Medical School and the Institute of Public Health, privilege of residence in these buildings should be open to students of these two Faculties as well. The life of the men and women in all three Faculties would be greatly enriched through the daily mingling of their representatives in the precincts of a University hostel.

The day was when a gymnasium was thought of as nothing more than a luxury equipment for the cultivation of spectacular athletics. Unfortunately, outside of universities a remnant of that conception still exists. Nowadays the gymnasium or its expanded form, the field house, is regarded primarily as an instrument in the production and maintenance of physical health. Universities have learned to their cost that unless they make some provision for the health of their students, the students fall far short of doing their best academic work. Anything that improves academic performance therefore becomes in a real sense an organ of education. This explains the place of the gymnasium in the modern educational programme. Along with the outdoor playing field it makes it possible to provide "physical education for all"; the athletic prowess of the selected few disappears from the picture. Athletics, the spirit of play and the element of amusement remain, to be sure, but rather as the natural means for attaining the one great object, the health of the student body. Because of this new conception the uninteresting, uninspiring routine drills of great companies of students on gymnasium floors have disappeared as devices of physical training except for the odd handful of persons who are suffering from disabilities that prevent them from taking part in group games. Extensive floor space with a minimum of mechanical equipment has become the outstanding feature of a modern gymnasium; it is from the fieldlike expanse of this area that the new term field-house is derived.

In our university a field-house would be much more than a shelter for the activities of physical education; it would also serve as an auditorium in which to hold the most important ceremonies and the largest social functions of the University year. In inclement weather it could house a huge convocation audience. It would likewise supply the most adequate accommodation for musical and dramatic festivals and would thus enable the University to give the leadership in the arts of music and drama that is its duty to give.

It is interesting and encouraging to note that during the year the women students of the University College of Arts on their own initiative chose as the objective of their united effort the raising of a sum of money sufficient to erect the first unit of a Women's Union. For several years they had been earmarking their savings for a gymnasium, but consideration of the immensity of the project led them to change their aim to something equally necessary but more within their powers of attainment and closer to the interests of the women students in particular. There is good reason to believe that in a few years a steady continuation of the earnest and unselfish efforts the women students have put forth will result in the consummation of their present purpose. For their zeal, foresight and example these students deserve the most enthusiastic commendation.

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#### CONCLUSION

In concluding this report I desire to express my deep appreciation of the cooperation and support accorded me by the Board, the Senate, the Faculties, the Affiliated Colleges and the entire student body. The trials and difficulties of this last year have been no fewer than those of the earlier years of the depression, but apparently their only effect upon the University has been to intensify the already great loyalty of all its members to the Administration.

APPENDIX

CHANGES IN THE FACULTIES

DECEASED -- 1933-1934

Walter Seymour Downham, M.D., D.P.H. - Lecturer in Public Health.

John Irwin Ferguson, M.D., F.A.C.P., F.R.C.P. - Assistant Professor of Paediatrics.

RETIREMENT -- 1933-1934

William John Patterson, M.A. - Emeritus Professor of Mathematics.

APPOINTMENTS -- 1933-1934

ARTS (Sessional)

Walter Bennett Harvey, B.A., LL.B., M.A. (Manitoba) - Assistant Professor of Economic and Political Science.

Eleanor Doherty, Ph.D. - Lecturer in English.

Leola Neal, B.A. - Assistant in the Department of Philosophy and Psychology.

PROMOTIONS - 1934-1935

ARTS

R. A. Allen, Ph.D.	From Associate Professor of German to Professor and Head of the Department of German.
Helen I. Battle, Ph.D.	From Assistant Professor to Associate Professor of Zoology.
Dorothy Turville, Ph.D.	From Assistant Professor to Associate Professor of Romance Languages.
Evelyn K. Albright, M.A.	From Assistant Professor to Associate Professor of English.
W. A. Durnford, Ph.D.	From Instructor to Assistant Professor of Physics.
H. E. Jenkin, B.A.	From Instructor to Assistant Professor of French.
D. O. Robson, Ph.D.	From Instructor to Assistant Professor of Classics.
F. Stiling, M.A.	From Instructor to Assistant Professor of English.

PROMOTIONS - (continued)

MEDICINE

- |                              |  |
|------------------------------|--|
| H. S. Little, M.B., F.R.C.P. | From Instructor to Assistant Professor of Paediatrics.             |
| W. L. Denney, M.D.           | From Instructor to Assistant Professor of Paediatrics.             |
| E. I. Loughlin, M.D.         | From Instructor to Senior Instructor in Obstetrics and Gynecology. |

RESIGNATIONS - 1933-1934

MEDICINE

- N. B. Laughton, B.D., M.Sc., Ph.D., M.D. - Associate Professor of Physiology.

APPOINTMENTS - 1934-1935

MEDICINE

- |  |   |
|--|---|
| M. W. M. Sloane, M.D., (Queen's)                         | Instructor in Anatomy                       |
| E. G. Kennedy, M.D. (Western)                            | Fellow in Surgery                           |
| F. Kennedy, B.A., M.D. (Western)                         | Instructor in Medicine                      |
| C. F. Sullivan, M.Sc. (Western),<br>F.R.C.S. (Edinburgh) | Instructor in Obstetrics and<br>Gynecology  |
| M. L. Barr, M.D. (Western)                               | Instructor in Pathology and<br>Bacteriology |
| W. W. Hollands, M.D. (Western)                           | Instructor in Pathological<br>Chemistry     |
| H. J. Loughlin, M.D. (Western)                           | Instructor in Paediatrics                   |
| K. Ferguson, M.A., M.D. (Toronto)                        | Instructor in Physiology                    |
| W. S. Dick, M.Sc. (Western)                              | Instructor in Physiology                    |

LEAVE OF ABSENCE - 1933-1934

ARTS

- Mark Keith Inman, M.A. - Assistant Professor of Economic and Political Science.

1933-1934

OFFICERS OF INSTRUCTION

<u>Full-Time</u>	<u>Medicine</u>		<u>Public Health</u>		<u>Univer-</u>		<u>Ursu-</u>		<u>Assum-</u>		<u>Huron</u>		<u>Alma</u>		<u>Waterloo</u>		<u>TOTALS</u>	
	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	M.	W.	M.	W.	M.	W.	
Professors	5	0	1	0	18	0	1	3	9	0	2	0	0	4	2	40	5	
Associate Professors	4	0	1	0	8	0	0	0	0	0	0	0	0	2	0	15	0	
Assistant Professors	1	0	1	1	8	6	0	0	0	0	0	0	0	1	0	11	7	
Instructors	8	1	1	0	9	5	2	5	2	0	0	0	0	0	1	22	12	
Assistants	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	3	1	
	18	1	5	1	45	12	3	8	11	0	2	0	0	7	3	91	25	116
<u>Part-Time</u>																		
Professors Emeriti	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	4	0	
Professors	12	0	1	0	3	0	2	0	0	0	3	1	0	3	0	25	0	
Associate Professors	15	0	3	0	0	0	1	0	0	0	0	0	0	0	0	19	0	
Assistant Professors	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0	6	4	
Instructors	37	5	5	1	0	1	1	1	0	0	1	0	7	0	0	44	15	
Lecturers	1	2	8	2	3	5	0	0	5	0	0	0	0	1	2	18	11	
Assistants	1	0	0	0	2	7	0	0	0	0	0	0	0	0	0	3	7	
Demonstrators	2	1	0	0	7	8	0	0	0	0	0	0	0	0	0	9	9	
Student Assistants	0	0	0	0	17	2	0	1	0	0	0	0	0	1	2	18	5	
	76	12	17	3	34	23	4	2	5	0	4	1	7	5	4	146	51	197
Full-time	18	1	5	1	45	12	3	8	11	0	2	0	0	7	3	91	25	116
	94	13	22	4	79	35	7	10	16	0	6	1	7	12	7	237	76	313

Duplicates

Full-time Men	1	Women	1		
Part-time	<u>35</u>		<u>11</u>	Duplicates	<u>48</u>
	36		22	<u>NET TOTAL</u>	265