

THE UNIVERSITY OF WESTERN ONTARIO

London, Canada

REPORT OF THE PRESIDENT
TO THE BOARD OF GOVERNORS

For the Year

1931 - 1932

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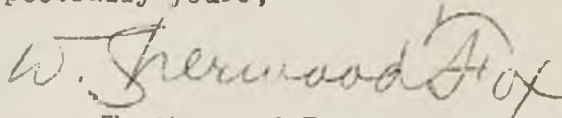
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To the Board of Governors,
University of Western Ontario,
London, Canada.

Gentlemen:

I have the honor of presenting to you in the following pages my report for the academic year of 1931-32.

Respectfully yours,



W. Sherwood Fox,
President.

OBITUARY

His Grace, the Right Reverend David Williams, Archbishop of Huron.

One might truthfully say of Archbishop Williams as of the late Dr. C. R. Somerville and the late Colonel T. J. Murphy that he was one of the founders of the University, even though the foundation he helped to lay is dated thirty years after the granting of the original charter. In 1908 the task of the then Bishop of Huron was a difficult one. He found it necessary to convince the Diocese of Huron that for the Church to relinquish the charter of the University to a non-denominational board representing the people as a whole would actually strengthen the Church rather than weaken it. Of the sureness of his vision and of his powers to convince the expansion of the University is a substantial demonstration. From the beginning of the reorganization to the day of his death Archbishop Williams represented the Council of Huron College on the Senate of the University and despite his busy episcopal life was a faithful attendant upon its sessions and a most wise counsellor.

Colonel T. J. Murphy.

The death of Colonel T. J. Murphy has touched two of the governing bodies of the University, the Board of Governors and the Senate. By both he will be greatly missed. Colonel Murphy was one of that small group of far-seeing and thoughtful citizens to whom the credit should be given for the present flourishing condition of the University. Nobody saw more clearly than did he the loss that would come to London and to Western Ontario should the University be compelled to close its doors because of lack of support. Accordingly with his fellow citizens of like mind he vigorously strove to secure for the University a new and sound foundation. The new Act of

Colonel Murphy (con'd)

Incorporation of 1908 and the financial support it ensured was the successful outcome of this effort. From that time onward Colonel Murphy led the Catholic laity in the great inter-Church enterprise of higher education in Western Ontario. Among his outstanding qualities were his vision, his enthusiasm, an unusual ability to work with his fellows, a capacity for devotion to a great cause, and a genuine and unsullied goodness. His colleagues will always regret that during the last few years of his life physical disability kept him from taking the active part in the affairs of the University that his mind and heart prompted him to take.

Dr. Hadley Williams.

In the passing of Dr. Hadley Williams, Emeritus Professor of Surgery, the Faculty of Medicine has suffered a great loss. From the beginning of his professional association with the University Dr. Williams has been known as a great teacher and many are the tributes paid by his former students to the guidance and inspiration he gave them in the field of Surgery. Though he formally retired from the active direction of instruction in 1931, he hoped to be able to take a limited number of teaching hours. Unfortunately his sudden illness prevented him from carrying out this plan. As a brilliant graduate and teacher of this University, as a distinguished surgeon, and as a kindly, loyal friend, he will ever be remembered by his students, colleagues and fellow citizens.

REGISTRAR'S DEPARTMENT

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

Associate Registrar: E. Isabel Tanton, B.A.

This department has submitted a very full report upon the details of registration together with an illuminating interpretation of the figures it reveals. As the document is too long to reproduce here, I am selecting a few of the most significant sections for quotation.

REGISTRATION SUMMARY
1931 - 1932
Whole University

College		Full Time	Specials	Extension	Summer School	Extra-mural	Totals	Duplicates	NET TOTALS	
									1931-32	1930-31
ARTS										
Alma	Women									5
Assumption	Men	95	6				101		101	116
Huron	Men	15	8				23		23	20
University	Men	396	31	71	120*	82	700	96	604	
	Women	246	16	41	76*	49	428	45	383	987
Ursuline	Men	35	7				42		42	
	Women	36	33***				69		69	111
Waterloo	Men	34	3				37		37	
	Women	15	2				17		17	54
									1276	1050
MEDICINE										
	Men	212					212		212	
	Women	17					17		17	
									229	225
PUBLIC HEALTH-Women										
		20	27''				47		47	
									47	27
<hr/>										
TOTALS	Men	787	55	71	120	82	1115	96	1019	837
	Women	334	78	41	76	49	578	45	533	465
		1121	133	112	196	131	1693	141	1552	1302***

* Orchestra class included, 14 men and 20 women.

** Exclusive of extension students, 47 not counting duplicates.

*** Including 27 sisters at Glengarda Convent, East Windsor.

'' Including 9 nurses in training.

REGISTRATION

Total Number of Students and Full-Time Students

	<u>1921-22</u>					--	<u>1931-32</u>					
	<u>1921-22</u>	<u>'22-23</u>	<u>'23-24</u>	<u>'24-25</u>	<u>'25-26</u>		<u>'26-27</u>	<u>'27-28</u>	<u>'28-29</u>	<u>'29-30</u>	<u>'30-31</u>	<u>'31-32</u>
Net Total	565	610	639	690	859		919	950	1060	1207	1349	1552
Full Time	421	478	486	552	652		711	802	866	932	1033	1121

University College Registration

FULL TIME Students	<u>First Year</u>	<u>Second Year</u>	<u>Third Year</u>	<u>Fourth Year</u>	<u>Fifth Year</u>	SPECIALS	
						<u>Graduates</u>	<u>Under grads.</u>
Men	154	82	91	68	1	18	13
Women	72	61	62	50	1	8	8
TOTAL	226	143	153	118	2	26*	21

*These 26 students planned to spend more than one year to complete their work for a Master's Degree.

The figures show that the registration in University College for the winter session was

	<u>1931-32</u>	<u>1930-31</u>	<u>1929-30</u>
Full time students	642	589	516
Special or part time	<u>47</u>	<u>39</u>	<u>49</u>
	689	628	565

In addition to this number University College provided class room accommodation for

First two years of Medical Course	88	78	80
Ursuline College in University Classes	84	65	67
Huron College in University Classes	<u>23</u>	<u>19</u>	<u>19</u>
Total Winter Session	<u>884</u>	<u>790</u>	<u>731</u>

GEOGRAPHICAL DISTRIBUTION OF TOTAL REGISTRATION

CANADA	Students			
	Home	Addresses	Secondary	Schools
Ontario				
14 Charter Counties				
Brant	28		21	
Bruce	20		16	
Elgin County	38		18	
St. Thomas	67		16	
Essex	155		141	
Grey	11		5	
Huron	76		57	
Kent	51		43	
Lambton	62		56	
Middlesex County	140		49	
London	464		506	
Norfolk	5		3	
Oxford	61		53	
Perth	50		61	
Waterloo	55		56	
Wellington	27	1310	26	1187
Outside 14 counties		99		191
British Columbia	-		-	
Alberta	3		3	
Saskatchewan	4		1	
Manitoba	1		2	
Quebec	3		12	
New Brunswick	2		-	
Nova Scotia	2		2	
Prince Edward Island	-	15	-	20
BRITISH EMPIRE				
British Isles	4	4	7	7
FOREIGN				
United States	62		74	
Others	2	64	7	81
NOT GIVEN			4	4
		1490		1490

Classification of Students by Parents' Occupations

<u>Occupations</u>	<u>Number of Students</u>	<u>Percentage of Students</u>
Agriculture	325	21.81
Construction	106	7.11
Finance	76	5.10
Fishing	2	.13
Manufactures	166	11.14
Mining	1	.06
Service	344	23.08
Personal	24	
Professional	239	
Public	63	
Recreational	4	
Repair	14	
Trade	270	18.12
Transportation	95	6.38
Retired	42	2.81
Unemployed	1	.06
Unreported	23	1.54
Labor not Specified	39	2.61
	<hr/>	<hr/>
	1490	99.95

This year the occupational divisions as shown in the census issued by the Canadian Bureau of Statistics have been adopted for the above table.

ANNUAL EXAMINATION RESULTS, May 1932

FACULTY OF ARTS (including the first two years of Medicine)

	<u>No. who wrote</u>	<u>No. who cleared all work</u>	<u>Percentages who cleared all work</u>	<u>No. with 1 supp. exam.</u>
UNIVERSITY COLLEGE				
Intramural - Men	489	289	59.10%	45
Women	<u>271</u>	<u>153</u>	<u>56.45</u>	<u>32</u>
Total -	760	442	58.15	77
Extramural - Men				
and Women	110	79	71.81%	20
Extension Total -	<u>76</u>	<u>58</u>	<u>76.31</u>	<u>12</u>
	186	137	73.60	32
All depts.- Men				
Women	599	368	61.43%	65
Total -	<u>347</u>	<u>211</u>	<u>60.80</u>	<u>44</u>
	946	579	61.20	109
ASSUMPTION COLLEGE				
Men	92	42	45.65%	10
HURON COLLEGE				
Men	21	14	66.66%	3
URSULINE COLLEGE				
Men	39	22	56.41%	3
Women	<u>59</u>	<u>38</u>	<u>64.40</u>	<u>9</u>
Total -	98	60	61.22	12
WATERLOO COLLEGE				
Men	34	23	67.64%	5
Women	<u>16</u>	<u>8</u>	<u>50.00</u>	<u>2</u>
Total -	50	31	62.00	7

FACULTY OF MEDICINE (Final four years only)

Men	130	104	80.00%	9
Women	<u>8</u>	<u>6</u>	<u>75.00</u>	<u>1</u>
Total -	138	110	79.71	10

FACULTY OF PUBLIC HEALTH

Women	27	24	88.88%	0
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WHOLE UNIVERSITY

Men	915	573	62.62%	95
Women	<u>457</u>	<u>287</u>	<u>62.80</u>	<u>56</u>
TOTAL -	<u>1372</u>	<u>860</u>	<u>62.68%</u>	<u>151</u>

Degrees Conferred 1931 - 1932

October 13, 1931

<u>Degrees</u>	<u>College</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>	
M. D.	Medical	3	-	3	
B. A.	University	12	4	16	
	Assumption	1	-	1	
	Waterloo	1	-	1	21

May 27, 1932

M.A.	University	3	2	5	
M. Sc.	Medical	3	-	3	
M. D.	Medical	31	3	34	
B. D.	Huron	1	-	1	
B. A.	University	77	50	127	
	Ursuline	2	5	7	
	Assumption	16	-	16	
	Waterloo	10	2	12	
B. Sc.	Public Health	-	3	3	208

Certificates

C. H. A.	Public Health	-	1	1	
C. P. H. N.	Public Health	-	15	15	16

245

Graduates in All Departments 1922 - 1932

<u>1922</u>	<u>1923</u>	<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>
62	91	116	113	116	140	166	154	194	210	245

UNIVERSITY COLLEGE OF ARTS

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

Dean Neville reports that the changes that have taken place during the past year are few and relatively unimportant. This appears to be due in part to the general financial situation which is such as to make Heads of departments and other officials hesitate to launch any far-reaching schemes for attempting to solve any of the pressing educational problems that confront the college at the present time. There is grave danger, as always in such a crisis, that a decision to stand still may produce the actual result of slipping backward to some degree. As in the past all the members of the staff have given of their very best to the University. The following members began their service this last session:

Dr. Roy B. Liddy, Ph.D., Professor of Philosophy and Psychology; Mr. Hartley M. Thomas, M.A., Instructor in History; Mr. Herbert J. Kalbfleisch, M.A., Instructor in German; Mr. Gar Elson, M.A., Senior Demonstrator in Physics; and Miss Joyce Plumptre, B.A., Instructor in Physical Education. During the year we received the resignation of Mr. W. S. Milne in the English Department, and Mr. Douglas B. Wilson has been appointed to enter upon his duties in the Department of Philosophy and Psychology beginning next session. During the year J. A. Spenceley, Associate Professor English and H. A. Logan, Associate Professor of Economics were promoted to professorships in their respective Departments.

The administrative staff has suffered by the resignations of Miss Dorothy Allen and Miss Lucille Hayman. They have been succeeded by Miss Pauline Faust and Miss Mary Hutchison of the 1932 class in Secretarial Science.

The figures for the instructional staff of University College may be seen in the table in the Appendix of this report.

The increase in the student body has been more rapid than the increase in the teaching staff so that we have gradually receded from our advantageous position in the numerical relationship of students to instructors.

The question of crowded classrooms and laboratories has been rather thoroughly canvassed in the recent months, and, by reason of the whole-hearted cooperation of Faculty members, changes have been possible in the time-table that it is hoped will help us avoid numerical restriction of registration for, at least, a couple of years.

The following academic changes have been approved by the Senate:

- (a) A four-year Honour Course in Economic and Political Science.

College of Arts

- (b) A four-year Honour Course in Philosophy and Psychology.
- (c) An intensive year in Business Administration for graduates of this and other institutions.
- (d) The elimination from the courses offered by the Faculty of Physics and Business, Geology and Business, Chemistry and Business, English and Latin, General Science.

FACULTY OF MEDICINE

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

During the session of 1931-1932 thirty-four students graduated with the degree of Doctor of Medicine. This number represents a normal average for the graduating class. The majority of this class have since accepted hospital or other institutional appointments for the purpose of post-graduate study.

It is with a considerable degree of pleasure that we are able to report this year an outstanding honour paid to one of the staff in recognition of his work and scientific achievements. Dr. F. R. Miller, Professor of Physiology, was elected in the spring of 1932 to the Fellowship of the Royal Society, an honour accorded to only the most outstanding scientists of the Empire. The University of Western Ontario as a whole, and the Faculty of Medicine in particular, may be permitted to feel justifiable pride in the election of their distinguished colleague. Additional honour and recognition came to the Faculty of Medicine in the election of the Dean of the Faculty, Professor A. B. Macallum, to the Fellowship of the Royal Society of Canada.

During the year various research problems were investigated by members of the staff. Of these problems several deserve particular mention. The grant of \$1,000 from the London Life Insurance Company for research on Experimental Nephritis was continued for the second year. Research on experimental cancer in animals was continued throughout the year, and some of the results of this work will be published shortly. An important research in connection with a duodenal hormone in carbohydrate metabolism was carried on, and publication of certain results of this work has already occurred. The Department of Pharmacology at the Medical School has cooperated with the National Research Council in the study of substances isolated from Canadian plants.

An important change in the requirements for entrance to the medical course has been decided upon and notice has been given that a change in the requirements will go into effect for the session 1933-1934. Hitherto Junior or Pass Matriculation only was required for entrance to the course in Medicine. It has now been decided that, commencing in the fall of 1933, Senior or Honour Matriculation

Medicine

standing will be required in addition to Junior or Pass Matriculation. The subjects named for Honour standing are English, Physics, Mathematics and one of French or German. The decision to change the entrance requirements is in accord with the general policy of the Faculty of Medicine in maintaining the standard of the undergraduate course of study leading to the degree of Doctor of Medicine.

FACULTY AND INSTITUTE OF PUBLIC HEALTH

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

It is gratifying to be able to report again an increase in the registration of students in the Faculty of Public Health and an increase in the number of laboratory examinations made by the Institute. The results of the teaching and of the laboratory work are due to the progressively good work of Dr. Slack and his staff. As a substantial recognition of this the Board of Governors has accorded Dr. Slack the rank of Dean of the Faculty of Public Health and Director of the Institute of Public Health. Similarly Dr. E. P. Johns becomes Chief of the Division of Pathology and Bacteriology, and Professor S. N. Best, Chief of the Division of Chemistry, this advance in ranking in both instances to have reference to the Faculty and the Institute alike.

Enrolment in the Public Health courses reached a new high level with twenty full time, six part time and seven special students. The number of students which we can accept in the Public Health Nursing courses is limited by our facilities to provide adequate training in field work. Organizations within the City of London can provide training in specialized nursing for only about sixteen full time post-graduate nurses. During this year our facilities for training in field work were increased through permission from the Ontario Department of Health and the local Boards of Health of Ingersoll, St. Thomas and Strathroy to send our students to these localities for training in generalized nursing. This enabled us to accept twenty full time students and a waiting list was established for applicants whom we were unable to accommodate before the session of 1932-33.

During the year regular lecture courses were given to 203 students registered in the three Faculties of the University and to 195 individual undergraduate nurses in the training schools of the three local Hospitals, making a total of 398 individual students receiving instruction from the Faculty of Public Health.

Laboratory work for the year ending June 30th, 1931, shows a marked increase over any preceding year, the total laboratory examinations for the year numbering 49,726 as against 41,067 for the previous year. These examinations were made for 179 municipalities throughout Western Ontario. A marked increase is shown in milk and water analyses due to the fact that each year more municipalities

Public Health

use the Institute laboratories for a routine weekly or monthly check-up on the quality of their public milk and water supplies. The increased work in diagnostic bacteriology and serology made it necessary to engage another full time assistant for this department. A fifteen per cent. increase is noted in the demand for free biological products and ten per cent. more outfits were sent out for the collection of specimens than during the previous year. Thousands of used outfits were also reclaimed and returned to circulation.

Despite the large amount of teaching and routine work which is carried on by the professional staff of the Institute time has been found, oftentimes outside the regular working hours, to engage in scientific research. An original research being conducted on transplantable and spontaneous tumors in animals is progressing satisfactorily. A study of several cases of Tularemia occurring in Western Ontario and diagnosed in this laboratory is nearly ready for publication. Two papers have been presented for publication, one on the B. Coli content of raw and commercially pasteurized milk and the other a clinical and laboratory study of Brucella abortus infection in the herd and amongst the patients of a large institution using raw milk. Another interesting research on chronic rheumatoid arthritis is under way.

The year has therefore been particularly noteworthy in that increased activity has been shown in every line of Institute effort, teaching, practical laboratory work and original research.

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 report of the Director, Professor H. R. Kingston, leaves no room to doubt that this department of the University's activity is flourishing. Each year the number of its services is larger than that of the year before; each year it has a larger enrolment of students. But despite this growth this department carries itself financially by means of fees and thereby frees the Board from the burden of its maintenance. There is every reason to believe that this annual growth can continue under the same happy conditions.

One reason for the summer session's popularity may be found in the fact that its academic standards have always been equal to those of the winter session. These have been maintained through the exercise of a policy of strict limitation; that is, only such honors courses are offered jointly in a summer session and in its extramural complement as can be given with unquestionable efficiency. By their very nature some subjects cannot be studied satisfactorily extramurally. It is the intention of the Director and his Committee to continue to maintain its high academic standard for the Summer School, however alluring

Extramural

may be the increase in enrolment promised by those who call for a lowering of the bars through the admission of unsuitable subjects of study.

The Summer School of 1932 experienced the largest attendance of all our Summer Sessions thus far, the number enrolled being 306, an increase of 15% over that of 1931. The following table indicates the various groups composing this number, with comparison figures for 1931:

Registration	<u>1932</u>	<u>1931</u>	<u>% Increase</u>
Credit Courses	259	163	59
Non-credit (Orchestral Music)	<u>17</u>	<u>32</u>	- 47
Total Number "registered"	276	195	42
Department of Education (Vocal Music)	0	73	
Upper School (Math. and History)	<u>50</u>	<u>0</u>	
Total	326	268	
Duplicates	<u>20</u>	<u>15</u>	
	306	253	
Non-credit visitors in Mental Hygiene (paying tuition, but not first registration fee)	<u>0</u>	<u>14</u>	
NET TOTAL ATTENDANCE	<u>306</u>	<u>267</u>	15

It is a matter of regret that the Department of Education felt it necessary to curtail its Summer Schools with the consequent cancellation of the Vocal Music Courses, which had been showing such promise in our Summer Schools of the past two years.

When it was learned that the Department of Education was dropping its Summer Schools for the present year, it was suggested that the University might offer some Upper School subjects for teachers desiring work for their First Class Certificates. As a result of this the Summer School Committee decided to offer Upper School Algebra, Geometry, Trigonometry and History (on a tuition basis, but without First Registration Fee), if there developed a demand sufficient to make these courses financially self-sustaining. The outcome of this experiment was very gratifying, with fifty students enrolling for one or more of these subjects. Eight of these students took in addition some university courses. I have every reason to believe that the Upper School students greatly appreciated this opportunity that we provided for them, and their contact with the University will, I hope, lead many of them to take University work with us later.

Another innovation this year was the offering of a course in Stagecraft and Play Production. Fifty-six registered for this subject and were most enthusiastic over the work provided. Over forty of these students have signed a petition for an advanced course in this work next summer. Mrs. L. W. Sipherd was in charge of the course and was greatly pleased with the high standard of work achieved by the members of the class.

Extramural

Altogether 23 courses were offered in our Summer Session.

The social and athletic side of the Summer School was stressed again this year and a most happy atmosphere pervaded the entire school. Many students pronounced it the best summer we have had. In a friendly ball-game and in a joint picnic at Port Stanley we made happy contacts with the Art students who comprised the Department of Education Summer School held at the London Normal School. The results of our contacts with the Normal School students during previous summers are being evidenced in the registering of several of these students for University courses this summer.

A petition, signed by a number of graduate students, has been presented this summer, requesting the University to offer in the Summer Sessions the third and the fourth year honor subjects which are now required of these students to complete the work of the Honor Course in English and History. These students offered to pay double tuition for these courses, and, after consultation with the Dean and the Heads of the Departments of English and of History, it was agreed that we should offer next summer History 400 and English 343, if there developed a sufficient demand to make these courses financially self-sustaining. It is definitely understood that all courses in this connection shall be completed during Summer Sessions and shall not in any way be a part of our Extramural program.

The number of students taking work through the Extramural Department during the past year was 131 as compared with 101 during the preceding year. The Extramural Courses are precisely the same as the corresponding winter courses and the standard of work of the students pursuing these courses is very gratifying.

Last May there graduated from our University 13 students who had taken part or all of their work through the Summer School and Extramural Department. At the coming Fall Convocation six more expect to graduate. This will bring the total number of extramural students who have graduated up to 106. All extramural students are urged to spend at least one or two years intramurally. In the case of all Honor Course students, intramural attendance during the final year is obligatory; in most of the Honor Courses a much larger portion of the work must be taken during winter sessions.

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

During the year there were a total of 442 lectures delivered by members of the University staff under the auspices of the Department, as compared with 436 lectures last year and 350 the year before. This increase is gratifying in view of the discontinuance of the usual 25 non-revenue producing radio talks and the assuming of the responsibility for the Workers' Educational Association classes by the University of Toronto. Ninety-six of the lectures were occasional and the remaining 346 were given to regularly organized classes. The total

Extension

attendance at all lectures was 22,702, an increase of approximately 4,000 over the previous year.

During the year there were University Extension classes meeting weekly in Stratford, Kitchener, Woodstock, St. Thomas, Brantford, Sarnia, Chatham, and Windsor. The Kitchener class was inaugurated at the beginning of the season and justified its establishment. Evening and late afternoon classes in English, History, Psychology, and Business Administration were given in the City of London. The classes were more numerous and the attendance larger than in previous years. A notable feature in the enrolment was the increase in the number of students seeking credit and therefore proceeding to degrees. The increase this year amounted to approximately 45 per cent.

Several interesting experiments were engaged in during the year. In conjunction with the Kiwanis Club and the Collegiate Institute staff of St. Thomas, a course in Vocational Guidance was given in the St. Thomas Collegiate Institute. The reports have highly commended the work done. With the aid of Miss Ruth Lewis of the local Mental Hygiene Clinic, a course of ten lectures in Parent Education was given in the London Technical School. Coöperating with the London Centre of the Royal Astronomical Society and the local branch of the National Council of Education, successful lectures by Professor Mitchell and Count Fleury were sponsored. The lecture to the public school students was given very acceptably this year by Dr. Detwiler. With the coöperation of the London Board of Education and Inspectors, the seventh and eighth grade students, to the number of 1,400 or more, assembled in the Technical School auditorium. The purpose of the lectures is to arouse interest in the field of Science and possibly supply a certain amount of Vocational Guidance.

During the term, the Extension Department has been coöperating with various outside organizations. The Director gave a series of lectures in St. Thomas under the auspices of Alma College. There has also been close coöperation with the Workers' Educational Association, and while the classes of this organization are no longer sponsored by our own university, members of our staff are instructing in two centres.

A matter of concern to the Department has been the radical curtailment of train schedules, making difficult or impossible the giving of lectures in some centres during the winter season. The continuance of this process may effectively eliminate the work of the Department from some areas.

In view of the expanding nature of the work of the Extension Department, the financial statement continues to be gratifying. The expenditures for the year were \$4,243.52 and the receipts \$3,259.37, leaving a net operating cost of \$984.15.

THE LIBRARY BOARD

Chairman: Reverend C. C. Waller
Librarian: Professor Fred Landon

This year the number of volumes contained in the libraries of the University has passed the 100,000 mark. These collections have been acquired almost entirely since 1917. It is gratifying also to record the use made of the books in the libraries, the number of books loaned out during the year being 61,342, an increase of 7,853 over the preceding year. The figures as given below for the last five years indicate the steady growth in this particular use of the libraries, no account being kept of books used from the open shelves in the reading rooms or by those working in the book stacks:-

	<u>General Library</u>	<u>Medical Library</u>	<u>Total</u>
1927-28	28,918	11,937	40,855
1928-29	33,574	10,089	43,663
1929-30	38,981	10,578	49,559
1930-31	41,628	11,861	53,489
1931-32	50,732	10,610	61,342

The decreased circulation at the Medical School this year is accounted for by the fact that the library was closed for upwards of two months while changes were being made in the building.

Accessions during the year totalled 6,363 volumes of which 5,135 were added to the General Library and 1,228 to the library of the Medical School. During the year arrangements were made for the purchase from Dr. F. W. Ferrier of Toronto of his collection of the reports of the Geological Survey of Canada. This is probably the most complete collection of these publications in existence. The collection was acquired through the generosity of a friend of the University and is the most outstanding acquisition in several years. Important additions to the Medical School collections were the publications of the Old Sydenham Society, 39 volumes, and Nervous and Mental Diseases Monographs, 25 volumes. By exchange of duplicate material with other libraries considerable additions are constantly made. During the past year 655 volumes were added which had been acquired in this way. Miss E. Noble presented a large number of bound volumes of journals, formerly the property of her father Major Frank Noble, and there were numerous smaller gifts to both the General Library and the Library of the Medical School.

The most important development of the year was the enlargement of the quarters of the library of the Medical School. The growth of the collections of books and journals had long ago necessitated the use of additional rooms on the basement floor, but these were entirely separated from the main reading room. By authority of the Board of Governors a stairway was constructed leading from the reading room to the lower floor and by cutting out two partitions the original space given to the library has been doubled. There is now a separate reading room for the faculty and space for books and journals which will

Library

meet all requirements for some years to come. The provision made for this library is highly satisfactory and has been most favorably commented upon by visitors from other universities.

Conferences were held during the year between the librarian, the Dean of the Faculty of Public Health and the Chairman of the Institute Committee, Mr. A. W. White, with a view to improving the library facilities of the Institute. Satisfactory progress is being made in this matter.

The librarian was appointed during the year by the Carnegie Corporation of New York as one of three to administer their grants for the purchase of books for college libraries in Canada. He was also the Canadian representative on the committee of the American Library Association making awards of fellowships for graduate study provided by the Carnegie Corporation of New York.

The congestion of the reading room, the rapid growth of the library, the prospective increase in that growth through the munificence of the Carnegie Corporation, are going to overwhelm our very efficient band of workers, and clog the smoothly running wheels of our machinery unless provision is made and made quickly to meet the situation.

As charged with the oversight of library service in the University, your Board would be negligent of its duty, if it failed to point out the facts and warn the constituency which the University serves of the menace which the very success of the work is bringing about. The libraries of a university bear somewhat the same relation to its organization as the memory does to man. When a man's memory fails his active usefulness is ended. A university must provide as man cannot do for a continuous and orderly development of its library accommodation and service. Student registration and teaching staff may become static after a certain time, but a university library must keep pace with the growth of human knowledge.

THE ALUMNI AND ENDOWMENT DEPARTMENT

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

The past year has been an encouraging one in the Alumni and Endowment Department. The cash received on pledges amounted to \$51,256.44 and a total increase in pledged endowments for the year of \$84,594.08.

The loyal spirit of the subscribers is to be commended in view of the fact that we are now four years away from the intensive drive of the campaign and have gone through three very trying financial years. In spite of this the records show a continued willingness to fulfil the pledge made in more prosperous days. A number have had to postpone the payment dates, but actual losses have been few.

Alumni

The Alumni of the University now number 2,213 and are in many parts of the world, England, Scotland, Ireland, France, Germany, Australia, India, China, Austria, United States, South America and Russia. The growing interest in local branches is shown in the successful meetings held at Toronto, Montreal, Kingston, Windsor, Detroit, Chicago, New York, Los Angeles, Calgary and London. The graduation class in Arts '32 presented a very handsome Chancellor's Chair to their Alma Mater.

The Placement Bureau secured 107 appointments in the year for undergraduates during the school term and summer vacation. This has been a valuable contact with the future alumni.

Another activity of the Alumni Office which should prove a real service to the students and a link with the student and alumni bodies is the establishment, this year, of a Student Alumni Loan Fund with an initial capital of fifteen hundred dollars.

AFFILIATED COLLEGES

Huron College

Principal: Reverend C. C. Waller

The session of 1931-32 in Huron College was perhaps one of the most prosperous in its history judged from the standpoint of enrolment and finance, though there were no marked differences from the work of recent years.

Of Anglican Ministerial students there were 27 of whom 2 were already graduates in Arts and 2 others who were not taking any work in the University as partial students. Three obtained their B. A., one his M. D. and one extramural received his B. D. (not included in the twenty-seven).

Twenty-five students were accommodated in the residence where the social and athletic activities followed the usual lines.

The College and Diocese of Huron sustained the loss of Archbishop Williams. His first coming to Canada was as a professor in Huron College and the interest which he took in the institution and students has been dwelt upon elsewhere. His successor, the Right Reverend Charles Alan Seager, has had a wide academic experience in Vancouver and Toronto and he has already expressed in the most public way possible his interest in and approval of the work being carried on here. His experience led the Council, towards the close of the session, to pass a resolution looking towards the purchase of a site contiguous to the University and that movement has since the term closed been consummated by the College purchasing the McGee property of some forty acres west of the University campus.

Huron College

Another important development inaugurated at the close of the academic year was the revision of the B. A. Course with Theological options in such a way as to give ministerial students opportunities of more advanced specialized training in Psychology and Ethics. Six credit hours were added to the course in these subjects and mathematics of the first year and some Political Economy were eliminated to make room for these additions. Another step was also taken looking towards the development of Huron College as a self-contained unit in the University by our undertaking to provide our own teacher in first year Latin. The Reverend J. H. Craig, M.A., B.D., was appointed lecturer in this and Christian Ethics with the cordial approval of the departments of the University concerned.

The College would like to express to the University its gratitude for its consideration and assistance which it has received at all times in carrying on its share of the educational work in London.

Waterloo College

Dean: Willis C. Froats

Professor Carl Klinck, M.A., resumed his duties as Head of the English Department in September, 1931. Assistant Professor Eleanor C. Doherty, M.A., secured a Fellowship in Radcliffe College and retired from Waterloo College at the end of the year. O. Ferdinand Bale, B.A. (Concordia), M.A. (Michigan), at present pursuing his Ph.D. studies in Classics in the University of Michigan, was secured as Assistant Professor in the Department of Classics.

The graduating class of the May Convocation, 1932, was the largest in the history of the College.

With the close of the academic year in May, 1932, the High School or Tutorial Department ceased to exist. The number of College students fully matriculated for the year 1931-32 was the largest recorded as yet and entered with the highest academic status.

The Library is being reorganized systematically.

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, P. M.	X-ray studies on movements in human lipidolized bronchi, with Dr. C.C. Macklin. Uncompleted.
Battle, Helen I.	Rhythmic sexual maturity and spawning of certain bivalve mollusks. Contributions to Canadian Biology and Fisheries, 1932, vol. VII, no. 20, (Series A., General No. 17), pp. 255-276. The moon and when to eat mussels. Biological Board of Canada, Progress Report, 1932, vol.3, pp. 5-6. The Mackerel Fishery of the Bay of Fundy. The Cusk Fishery of the Bay of Fundy. The Hake Fishery of the Bay of Fundy.
Cline, Chas. A., Jr.	Experimental production of chronic nephritis in dogs. Uncompleted.
Collin, W. E.	T. S. Eliot, the Critic. Sewanee Review, October 1931, vol. 39, pp. 419-424. Metaphysical poetry in Canada: Dorothy Livesay. Canadian Forum, January 1932, vol.XII, pp.137-140. Marjorie Pickthall 1883-1922. University of Toronto Quarterly, April 1932, vol. I, pp. 352-380.
Denney, W. L.	The treatment of distension following abdominal operations in children. Canadian Medical Journal, 1932, vol. 26, pp.430-431. Acute nutritional disturbances of infancy. University of Western Ontario Medical Journal, April 1932, vol. 2, pp. 132-137.
Detwiler, J. D.	Feeding experiments with brook trout fingerlings. Abstracted in Twenty-fifth Annual Report of the Game and Fisheries Department, 1931, pp. 51-52. Published in full in the Transactions of the American Fisheries Society, 1930, pp. 146-157. Report on brook trout feeding experiments. Not yet published. An investigation involving ten of the Government Hatcheries of Ontario. Uncompleted.
Fox, W. Sherwood	School Readers as an educational force - A study of a century of Upper Canada. Paper read at the May meetings, 1932, of the Royal Society of Canada. To be published in the Queen's Quarterly, November 1932.

<u>Name</u>	<u>Research and Publication</u>
Fox, W. Sherwood (cont'd)	The problem of leisure. Address delivered before the Trustees' Section of the Ontario Educational Association, March 1932. Published in Canadian School Journal, April 1932, p. 152, and in Alberta Teachers' Alliance Magazine, October 1932, pp.30-31.
Gilchrist, J. W.	Puerperal sepsis.
Hensel, P. H.	Problems in advanced accounting, revised. (Book). In the press. Income Tax Review. The Accounting Review, July 1931, vol. 6, p. 156. Constructive accounting. Ibid, vol. 6, p. 155. Principles of accounting review. Ibid, December 1931, vol. 6, p. 325. Fundamentals of accounting review. Ibid, vol. 6, p.320. Accounting principles. Ibid, March 1932, vol. 7, p. 81. Cost research in specialty stores. A study of the financial policy of Canadian corporations. Uncompleted.
Kingston, H. R.	Some items in the progress of Astronomy in 1931. Journal of the Royal Astronomical Society of Canada. 1932, vol. XXVI, no. 3, pp. 97-112.
Landon, Fred	John R. Cannon: "Elora" (Review). Canadian Historical Review, June 1931, vol.XII, no. 2, pp. 215-216. Rebellion Losses claims in London district. Papers and Records of Ontario Historical Society, 1931, vol. XXVII, pp. 428-434. The Duncombe Uprising and some of its consequences. Royal Society of Canada Transactions, 1931, 3rd series, vol. XXV, Sect. 2, pp. 83-98.
Laughton, N. B.	The relation of the duodenal mucosa to the internal secretion of the pancreas. Proceedings of the Royal Society, June 1931, vol. lll, p. 9. Research on duodenal mucosa, with Dr. Macallum. Uncompleted. Research on nervous system. Uncompleted. (pleted.)
Logan, H. A.	Unemployment insurance. Paper delivered before the Canadian Political Science Association, Toronto, May 1932.
Macallum, A. B.	The relation of the duodenal mucosa to the internal secretion of the pancreas. Proceedings of the Royal Society, June 1931, vol. lll, p. 9. Research on duodenal mucosa, with Dr. Laughton. Uncompleted.

- Macklin, Madge Thurlow
- The application of statistics to the problems of inheritance of cancer. Proceedings of the Sixth International Congress of Genetics, 1932, pp. 130-132.
- Human neoplasms and their inheritance. Quarterly Review of Biology, 1932, vol. 7, pp. 255-281.
- Teaching human inheritance to medical students. Medical Journal and Records, 1932, vol. 136, pp. 215-217.
- The alleged increase in cancer in Canada from 1901 to 1921. Proceedings of Royal Society of Canada, 1932, Section V.
- Variability in the mode of inheritance in disease. Lancet, 1932, vol. 2, pp. 218-219.
- Human tumors and their inheritance. Journal of Canadian Medical Association, 1932, vol. 27, pp. 182-187.
- The relation of the mode of inheritance to the severity of an inherited disease. Human Biology, 1932, vol. 4, pp. 69-79.
- Is the increase in cancer real or apparent? A study based on the statistics of Canada. American Journal of Cancer, 1932, vol. 16, pp. 1193-1205.
- Statistical evidence of inheritance of human cancer. Johns Hopkins Hospital Bulletin. In the press.
- Should the teaching of medical genetics have a place in the medical curriculum? Bulletin of the Association of American Medical Colleges, Nov. 1932. In the press.
- Medical genetics - The pivotal point in the eugenic program. Edinburgh Medical Journal, 1932. In the press.
- The role of inheritance in disease in preventive medicine. Annals of Internal Medicine, 1932. In the press.
- Sex linked incidence of entodermal tumors and malformations. American Journal of Surgery, 1932. In the press.
- Statistical evidence of inheritance in cancer and its diagnostic significance. Women's Medical Journal, 1932. In the press.

<u>Name</u>	<u>Research and Publication</u>
Macklin, C. C.	Experimental alteration of the hepatic epithelial protoplasm by dilution of the portal blood with water. Royal Society of Canada, 1931, Sect. V, vol. III. Abstract No. 22. The Dynamic Bronchial Tree. National Tuberculosis Association, Syracuse, May 1931. Abstract sheet. Transactions of the 27th Annual Meeting of the National Tuberculosis Association, 1931, p. 118. American Review of Tuberculosis, March 1932, vol. 25, no. 3, pp. 393-417. X-ray studies on movements in human lipiodolized bronchi, with Dr. P. M. Andrus. Uncompleted.
Magee, Gordon R.	Conjugate nets of ruled surfaces in a congruence. (Book) Private edition, 1931, distributed by University of Chicago Libraries.
Neville, K. P. R.	A Latin Poetry Book (Co-editor). Macmillan of Canada, August 1931.
Pemberton, R. E. K.	A study of the life of Marcus Licinius Crassus. Uncompleted.
Simpson, J. F.	External measurements of the pelvis.
Skinner, H. A.	Anatomical considerations in Exophthalmos. University of Western Ontario Medical Journal, December 1931, vol. 2, pp. 35-37. Too many cooks. Centaur, January 1932, vol. XXXVII, pp. 167-169. Stomach. Centaur, March 1932, vol. XXXVII, pp. 269-270. Fat content in relation to Myelination in the brain of the young albino rat. Uncompleted.
Spenceley, James A.	John Galt's Dramas. Uncompleted. Thesis on Romantic Drama. Uncompleted.
Tamblyn, W. F.	Edition of Shakespeare's "The Merchant of Venice", (General editor). Nelson, 1931.
Tew, W. P.	The influence of Vitamin E on sterility and amenorrhoea, with Dr. E. M. Watson. Uncompleted.
Watson, E. M.	The percentage of eosinophils in blood smears from insulin-treated diabetics. The American Journal of the Medical Sciences, August 1931, vol. 182, pp. 231-237. Observations concerning the presence of an insulin-inhibiting substance in urine. Uncompleted.

<u>Name</u>	<u>Research and Publication</u>
Watson, E. M. (cont'd)	The reciprocal activity of the liver with regard to the excretion of bile and the storage of glycogen. Uncompleted. The influence of Vitamin E on sterility and amenorrhea, with Dr. W. P. Tew. Uncompleted.
Waud, R. A.	Action of Ilex Opaca on the heart. Proceedings of the Society for Experimental Biology and Medicine, 1931, vol. xxviii, pp. 976-977. A digitalis-like action of extracts made from holly. Journal of Pharmacology and Experimental Therapeutics. In the press. Isolation of active principles contained in holly. Uncompleted. An investigation of the pharmacological action of the alkaloid isocorydine contained in certain species of Corydalis, in collaboration with the National Research Council, Ottawa. Uncompleted.

NOTES AND COMMENTS

1. Functions of a Regional University

One of the essential features of a university is its interest in the world of men and things in general. In this sense, therefore, no university can be regional. However, it can be regional in the sense that it gives special service to the people of a certain district by bringing to their very doors, as it were, the possibilities of contact with things of universal value and significance. It is in respect of service of this kind that the University of Western Ontario is a regional university.

Among the special missions of a regional university is that of acting as the official custodian and interpreter of the historical materials of the region concerned. And a very natural function this is, for the university is the only single institution of an entire region that possesses all the qualifications needed for the discharge of the function.

Now how does this apply to our own University? By legislation as well as by common consent the University of Western Ontario is the coping-stone of the educational structure of Western Ontario. It is centrally situated, has certain though limited facilities for housing collections of various kinds, possesses a staff trained to interpret these collections, is able to give direction to the efforts of individual local groups and to bind these groups together in one cooperative regional enterprise.

Regional University

History in the sense it is being used here is a very broad and inclusive term. It embraces the pre-history, the early history, the current history and also the natural history of Western Ontario. If our university does not give special attention to these subjects what other university will?

The inference from this is clear and imperative. This university must of necessity undertake to make and to house collections of the material remains of the Indian civilization that preceded the coming of the white man. Moreover, these collections must be as nearly complete as possible, else there will be serious gaps in the records. We say "records" quite purposely, for Indian relics are actually records of the manner of life of the Indian tribes. It is a great pity that they are commonly regarded merely as curiosities of a by-gone day. Because of this misconception the discovery of specimens of the Indian occupation are ordinarily not reported to a competent body, the objects themselves are most often lost, and private collections are being dispersed through neglect and ignorance of their importance. Worst of all is it that the best collections are being sold to buyers in the United States. Happily there are some owners who are patriotic enough not to allow their collections to pass out of the country until the most diligent search for Canadian purchasers has failed.

What are the remedies for this condition? The only practical one that we can suggest is that a number of friends of the University who appreciate the crucial importance of the situation assure the University that either singly or as a group they are ready to consider giving the University assistance as urgent cases arise. As a rule the amount of money needed in each case is not large, but realization of that is no consolation to the University Administration when it has no money with which to make a purchase, nor can it compensate for the regret one experiences in seeing objects that are distinctly Canadian go out of Canada.

Quite often similar situations arise in regard to collections of books, but these are more easily met, since it is the practice of universities to have an appropriation for book purchase. Nevertheless, it is sometimes necessary to make special appeals for help for the Library. For example, last year the generous response of Colonel Thompson, Wolverhampton, England, enabled the University to secure a unique and notable collection of Canadian geological books which would have otherwise gone to the Library of Congress at Washington.

What has been said concerning regional Indian relics and publications may also be said concerning collections of the flora and fauna of Western Ontario. A number of people have already sensed the situation in this respect and have made gifts accordingly. Notable among these are Mr. W. E. Saunders' collection of skins of birds and of small mammals, and also the Morton collection of plants.

In view of the task that the University must perform for the community in this field of history broadly interpreted, it is not unnatural for the University to expect the community to grant it the necessary equipment. One cannot make bricks without straw. Hence the

Regional University

University as higher educational trustee for the people of Western Ontario invites and even urges them to take such steps as they can to direct to the University's keeping collections of historical and scientific value that have been made in this region. These may be given as outright gifts or may be entrusted to the University on deposit for stated or indefinite periods. Naturally there are some specimens and collections which for various reasons cannot be surrendered or loaned by their present owners, but in such cases as this their owners will be performing a useful service if they inform the University staff of the existence of these things and where they can be scrutinized, studied and properly recorded.

A gratifying increase in the University's collections during the last few years has been to a high degree due to the active interest of a considerable number of lay citizens. But this number should be increased. The Administration believes that it will be increased when the citizens themselves realize the needs of their own university.

2. Honors to Members of Governing Bodies

In the course of the year noteworthy honors have come to several members of the governing bodies of the University. I wish to call attention to the honor conferred upon Professor F. R. Miller, Head of the Department of Physiology, in being elected into the membership of the Royal Society of England. This is a very worthy and timely recognition both of the thorough investigations in Physiology carried on by Dr. Miller for many years and also of his lucid and convincing manner of publishing them in printed form.

For his distinctive contributions in research and publication in his own field of Biochemistry Dean A. B. Macallum was received into the membership of the Royal Society of Canada at the May meetings of the Society.

Mr. Arthur Ford, a member of the Board of Governors, was appointed by the Prime Minister of Ontario to the Commission formed to investigate the present situation regarding the incidence and the possible control of cancer and to submit a report embodying recommendations as to the course the Province should pursue.

Professor Fred Landon, Librarian of the University, has served for the past year on a Committee selected by the Carnegie Corporation to make a study of the library facilities of the universities of Canada. In a few weeks the Corporation will announce the results of this Committee's deliberations. This announcement will be of considerable moment to Western and a number of her sister universities. Professor Landon's appointment to the Carnegie Committee is a tribute to his merited reputation as a constructive librarian.

3. Notable Awards to Western Graduates

The year of 1931-32 will be marked as the year in which a Rhodes Scholarship was first awarded to a graduate of our university.

Notable Awards

Dalton Dean, Arts '31, was the recipient of one of the two Scholarships allotted to Ontario. Mr. Dean distinguished himself by attaining high first class standings in all years of his honors course in Political Economy. He was also an outstanding member of the senior team in inter-collegiate football. His record as a leader in debating and other activities of the Literary Society was conspicuous. Mr. Dean goes to Oxford this autumn, enrolling in Corpus Christi College. He has decided to read for Jurisprudence.

One of the most prized fellowships of the Graduate School of the University of Toronto is the War Memorial Fellowship founded by the Alumni Federation. It is of the value of nine hundred dollars. This year it has been awarded to John Wendell Holmes, of the class of Arts '32 of this university. Mr. Holmes's record in his special field of English and History has been an impressive one. In his graduate work he intends to concentrate in the field of History.

For the first time a graduate of our university has been awarded one of the highly prized scholarships which are offered by the Royal Commission for the 1851 Exhibition to overseas universities for achievement in and for the encouragement of scientific research. The recipient of the honor is Mr. John Heard, Arts '29, who has just satisfactorily completed his studies in Physics in McGill University and received the degree of Ph. D. While the scholarship was given primarily on the basis of Dr. Heard's work in McGill, yet its award is a tribute to the quality of the undergraduate training he received at Western. The scholarship is worth £250 per annum and is tenable for two years. During this period Dr. Heard plans to continue his studies and research in the Imperial College of Science and Technology, London, England.

4. Dean of Women Retires

With this academic year Miss Ruby E. C. Mason, Dean of Women, terminates her engagement with the University. As the first occupant of the Deanship of Women when she came to the University six years ago Miss Mason had before her the difficult task of building up an office from its very foundations. The several sororities that are now operating owe their existence to Dean Mason's efforts. But without doubt her chief contribution has been her initiation of residential accommodation for women students. At great personal sacrifice she opened her own house as a home to as many students as it would house. The result is that henceforward the authorities cannot conceive of the University being entirely without accommodation for women students, whether in the form of university hostels or of sororities. At all events, the sororities already established give promise of continuing; doubtless as the enrolment of outside women students increases the number of sororities will grow proportionately. The University recognizes gratefully what Dean Mason has accomplished and expresses the hope that freedom from the burdens of office will speedily bring to her a full return of health.

5. Acting Adviser to Women

During the coming academic year the duties formerly belonging to the Dean of Women will be assumed by Miss Isabel Tanton, B.A. While serving as Acting Adviser to Women she will retain a measure of her registrarial duties. Miss Tanton brings to her new combination of tasks many obvious qualifications, conspicuous among which are her own personality, her organizing ability, her knowledge of the University and her personal acquaintance with the women students.

6. Changes in Courses

In commenting upon changes in the curriculum I should like to direct attention especially to changes announced in the reports of the Dean of Medicine and the Dean of Arts.

The change in the course in Medicine is of particular significance. Beginning in the autumn of 1933 the course in Medicine will be one of seven years from Pass Matriculation and six years from Honor Matriculation.

The increase from three years to four years in the length of the new course in Economic and Political Science puts this course upon an equality of time and content with the honors courses recognized by the Department of Education. The shorter duration of the older course attracted to it too many students of inferior ability who sought an easier way to honors standing than other honors courses offered.

For many years there has been a great demand for an honors course in Philosophy and Psychology and the lack of it has turned numerous students elsewhere. The need of the course announced by the Dean of Arts and directed by Professor R. B. Liddy is already being demonstrated by the interest it has aroused.

The intensive course in Business Administration was undertaken at the suggestion of the Technical Service Council, a bureau whose chief purpose it is to make such contacts between industry and graduates of engineering schools as will enable the latter to find suitable employment. Experience of several years had revealed to the Council that ignorance of elementary business principles and procedure is the greatest obstacle standing between the young graduate engineer and a position. From this observation came the suggestion that brought about the intensive course. It so happens that the nature of Western's course in Business Administration is such as to lend itself the most readily to intensive treatment. It should be noted that the fee for this course is much higher than that of the regular course; indeed, it is high enough to permit the course to carry itself without burden to the University treasury.

In response to appeals from many quarters the Senate has approved a course in Social Science. However, the Administration decided that it would be wiser to defer offering the course until such time as financial conditions have improved.

7. Problems of Student Attendance

At the time this report is being written one cannot predict what the attendance of the coming session will be. On this continent it has been the uniform experience of universities and colleges to have increased registrations during periods of financial depression. Up to last year our university had the expected increase, but during the summer months correspondence with prospective students has revealed a condition that has not existed in similar degree in previous depressions. The protraction and intensity of the present depression have exhausted the savings of very many families whose young people are planning to enter universities and at the same time have closed the openings to summer occupations upon which so many students rely for support. Inquiries concerning admission have come to the Registrar's Office in unprecedented numbers but also more expressions of doubt as to ability to finance courses. Sometimes ambition is thwarted by the total lack of money, sometimes by the lack of only a hundred dollars or so.

It is very evident that, if the University had ample loan funds at its disposal, a great many young people could be given help at a most critical time in their lives. The history of such funds on this continent is that in the long run no money is lost. Moreover, the making of loans to students rather than the granting of numerous bursaries as outright gifts is more in accordance with the genius of our country. I am convinced that the University should adopt the policy of adding to the size and number of the funds from which loans can be made to deserving students of the three Faculties.

8. Tuition Fees

It is only under the pressure of necessity that the University has recently raised its tuition fees. The reduction of the Government grants and increased costs of operation left the University no other course. This change brings our fees up to the same level, Faculty for Faculty, as those of the other universities of Ontario. A corresponding increase has been made in all the universities of Canada and the United States. While we naturally sympathize with the greater burden the students have to bear in this respect in difficult times like the present, we must point out that the new scale of fees in Ontario is lower than the scale prevailing in the Maritime Provinces even in the past and much lower still than the scale recently adopted in these provinces.

A comparison of American and Canadian fees is very startling to one who does not know the facts. There are institutions in the United States at which students pay as much as five hundred dollars a year for the same quality of service that Ontario students receive for one hundred dollars. Undoubtedly this means that in the United States it is the practice to require the student to pay a greater proportion of his educational costs than is paid by the community. Contemplation of the situation prompts a couple of pertinent questions. What fraction of the student's higher education should the community bear and what fraction should the student himself bear? In fairness to taxpayers should Canadian university fees be subjected to still further adjustment? Within the next few years the universities of Canada must be prepared to give definite answers to these questions.

9. Academic Standing of Fraternities and Sororities

Those whose knowledge of fraternities and sororities is limited and perhaps unfavorably biased will be interested in the Registrar's official report upon the comparative academic standing of fraternity and sorority groups during the year under review. The Administration believes that one of the factors accounting for the good showing of the groups may be seen in the special conditions that attend the formation and government of these and similar groups in this university. Undoubtedly the greatest factor of all is the character and good sense of the members themselves.

COMPARATIVE ACADEMIC STANDING 1931-1932

1. <u>Delta Upsilon Fraternity</u>			
	Arts Active Membership Average	- 70.494%	
	Medical " " "	- 72.474%	
	Pledges' Average	- 67.140%	
	GROUP AVERAGE		70.750%- Grade B
2. <u>Alpha Kappa Chi Sorority</u>			68.548%- Grade B
3. <u>Alpha Kappa Kappa Fraternity</u>			
	Active Membership Average	- 69.038%	
	Pledges' Average	- 59.550%	
	GROUP AVERAGE		68.483%- Grade B
4. <u>Alpha Kappa Psi Fraternity</u>			
	Active Membership Average	- 67.620%	
	Pledges' Average	- 66.475%	
	GROUP AVERAGE		67.505%- Grade B
5. <u>Pi Sigma Sorority</u>			66.083%- Grade B
6. <u>Upsilon Iota Sigma Sorority</u>			64.754%- Grade C

Issued from the Registrar's Office
August, 1932.

10. Colonel Thompson's Benefaction

The University is greatly indebted to Colonel W. J. Thompson, of Wolverhampton, England, for his very generous and timely aid in one or two matters whose success was jeopardized through lack of funds. The Department of Physics undertook a year ago to conduct an experiment in short wave broadcasting, employing apparatus made in its own laboratories by members of the staff. Even though the apparatus was developed at an astoundingly low cost, the budget appropriation was not quite enough to meet all the expenses involved. Colonel Thompson's gift was sufficient to make up this deficiency and also to permit the University to purchase and thus retain in Canada a very important and unique collection of books which for lack of a Canadian purchaser was going to be sold to the Library of Congress, Washington, D. C. The collection referred to is the only complete extant collection of the reports issued since 1845 by the Geological Survey of the Dominion Government.

11. Landscaping of the Grounds of University College

Work on the planning for the landscaping of the grounds of University College of Arts continues steadily and without interruption. Time is perhaps a greater factor than work, for until sufficient time has elapsed to permit the plans to be matured work in the physical sense cannot begin. It has been necessary first of all to determine just where the future buildings are going to stand. It is then possible to say where the future roads, walks, and malls are to be. After that the landscape architect can proceed to plot the layout of trees and shrubs, but planting cannot begin until a chart has been made of the levels of the whole property to be landscaped. Not one of these stages of progress is spectacular, or even visible, except to one who is habitually very close to them. It is gratifying to be able to record that in all probability the permanent planting will be begun next spring. In a few years when the trees and shrubs have grown considerably even the casual observer will get a glimpse of the vision of beauty and charm foreseen by Colonel J. B. Maclean when he engaged Mr. Gordon Culham to plan the unified landscaping of the properties of the University and the adjacent affiliated colleges.

12. Convocation in the J. W. Little Memorial Stadium

For many years the Auditorium of the University College of Arts has been found to be too small to accommodate the number of people who have sought admission to Spring Convocations. To select just those persons who have the strongest claims to being admitted has been each year a most difficult and embarrassing task for the Senate Committee on Convocation Arrangements. Two choices of action confronted the Committee: to engage a downtown theatre or to make use of the Stadium. The obvious disadvantage of the first alternative has been that it would take Convocation away from its natural academic surroundings; the disadvantage of the second has been the uncertainty of the weather. Last spring the Committee boldly decided to run the risk of inclement weather and to plan to hold the ceremonies in the Stadium, making arrangements to turn to the Auditorium at the last moment should the necessity arise. Fortunately the weather was such that the original plan was carried out. An audience of twenty-five hundred people gathered in the grandstand and had a perfect view of the impressive academic procession and the conferring of degrees. Through the use of a number of loud-speakers installed by the Department of Physics it was possible for every person in the large audience to hear every word uttered on the platform. Indeed, not a few said they heard more distinctly than they have ever heard in the Auditorium. So successful was this experiment of conducting Convocation in the open air that it will be considered as the normal custom in the future.

CONCLUSION

The quality of a university is determined by a combination of factors -- the nobility of its aims, its fidelity to standards, and the degree of coöperation amongst its members. Measured by this rule the University of Western Ontario has a quality of which its President is very

Conclusion

proud. In the assurance that this quality will abide and grow I find the courage and cheerful confidence with which to face the problems and tasks of the future. To all members of the University, including Governors, Senators, Instructors and other officers, and students I am deeply grateful for the support they have given me throughout the year.

APPENDIX

CHANGES IN THE FACULTIES

1931-32 and 1932-33

DECEASED - 1932.

Hadley Williams, M.D., F.R.C.S., F.A.C.S. - Professor and Chief of the Department of Surgery.

APPOINTMENTS - 1931-32

Arts

R. B. Liddy, M.A., Ph.D. (Toronto), LL.D. (Mount Allison) - Professor of Philosophy and Psychology.
H. Kalbfleisch, B.A. (Western), M.A. (New York) - Instructor in German.
Hartley M. Thomas, B.A. (Queen's), M.A. (Harvard) - Instructor in History.
Joyce Plumptres, B.A. (Toronto) - Assistant in Physical Education.
R. G. Elson, M.A. (Western) - Senior Demonstrator in Physics.

Medicine

E. P. Johns, M.D. (Western) - Assistant Professor of Pathology.
D. M. Lawrason, M.D. (Western) - Instructor in Pathology & Bacteriology.
W. E. Pridhan, M.D. (Western) - Instructor in Pathology & Bacteriology.
J. F. Simpson, B.A., M.D. (Western) - Meek Fellow in Obstetrics and Gynecology.
J. P. Wells, B.A., M.D. (Western) - Instructor in Pathology & Bacteriology.

Public Health

T. A. Fleming, B.A. (Western) - Assistant in Chemistry.

RESIGNATIONS - 1932

University

Ruby E. C. Mason, M.A. - Dean of Women.

Arts

W. S. Milne, M.A. - Instructor in English.

APPOINTMENTS - 1932-33

University

E. Isabel Tanton, B.A. (Toronto) - Acting Adviser to Women.

Arts

Douglas J. Wilson, M.A. (Toronto) - Instructor in Philosophy and Psychology.

Medicine (Sessional)

- D. Aileen Anderson, M.D. (Western) - Instructor in Anatomy.
Paul M. Andrus, M.D. (Western), F.R.C.P.(C) - Instructor in Radiology.
C. A. McClenahan, B.A., M.B. (Toronto) - Instructor in Psychiatry.
Angus D. McLachlin, M.D. (Western) - Instructor in Anatomy.
C. W. J. Morris, M.D. (Western) - Instructor in Pathological Chemistry.
Murray C. Morrison, M.D. (Western) - Instructor in Radiology.
A. E. Mowry, M.D., M.Sc. (Western) - Instructor in Obstetrics and Gynecology.
F. D. Poole, M.D., M.Sc. (Western) - Instructor in Anatomy, and in Obstetrics and Gynecology.
Kenneth R. Richardson, M.D. (Western) - Instructor in Pathology and Bacteriology.
C. C. Ross, M.D. (Manitoba), F.R.C.S. (Edin.) - Instructor in Surgery and Anatomy.
C. F. Sullivan, B.A., M.D. (Western) - Meek Fellow in Obstetrics and Gynecology.
J. R. Vining, M.D. (Western) - Instructor in Pathology and Bacteriology.
George K. Wharton, M.B., M.D. (Toronto), M.S. in Med. (Minnesota) - Instructor in Medicine.
Lorne Whitaker, B.A. (McMaster), M.D. (Western) - Instructor in Pathology and Bacteriology.
Muriel MacLennan, B.A., M.D.C.M. (McGill) - Assistant in Anesthesia.
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1931-32

OFFICERS OF INSTRUCTION

<u>Full Time Staff</u>	<u>University College</u>	<u>Medical School</u>	<u>Faculty of Public Health</u>	<u>Affiliated Colleges</u>	<u>TOTAL</u>
Professors	20	5	3	25	53
Associate Professors	8	4	-	4	16
Assistant Professors	13	2	3	-	18
Instructors	<u>16</u>	<u>6</u>	<u>-</u>	<u>5</u>	<u>27</u>
TOTAL	57	17	6	34	114
<u>Part Time Staff</u>					
Professors Emeriti	2	2	-	-	4
Professors	1	16	6	-	23
Associate Professors	1	15	6	-	22
Assistant Professors	-	9	-	-	9
Instructors	-	38	6	4	48
Lecturers	<u>8</u>	<u>3</u>	<u>2</u>	<u>13</u>	<u>26</u>
TOTAL	12	83	20	17	132

Full Time Staff	-	114
Part Time Staff	-	<u>132</u>
Total		246
* Duplicates	-	<u>47</u>
NET TOTAL		<u>199</u>

* Duplicates are composed of staff members who serve on two or more Faculties.

ASSISTANTS AND DEMONSTRATORS

	<u>Arts</u>	<u>Medicine</u>	<u>Total</u>
Assistants and Demonstrators	26	3	29
Student Assistants	<u>21</u>	<u>-</u>	<u>21</u>
	47	3	50