

THE UNIVERSITY OF WESTERN ONTARIO

London, Canada

REPORT OF THE PRESIDENT
TO THE BOARD OF GOVERNORS

For the Year

1937-1938

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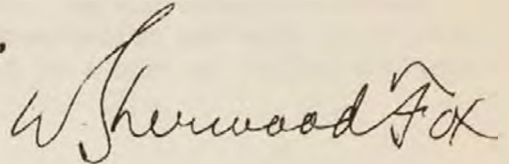
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The Board of Governors,
University of Western Ontario,
London, Ontario.

Gentlemen:

I have the honour to present to you my report upon the University for the academic year of 1937-1938.

Respectfully yours,



W. Sherwood Fox
President and Vice-Chancellor

OBITUARY

Former Chancellor Roche

Dr. W. J. Roche had the distinction of being Western's first graduate in Medicine, the only member of Class '83 in that Faculty. Soon after graduation he went to Manitoba and started a practice in Minnedosa. In 1896 he was elected to the House of Commons as Conservative member for his home riding. In 1911 he was appointed by Sir Robert Borden as Secretary of State and later as Minister of the Interior. He continued in politics until 1917 when he became Chairman of the Civil Service Commission. His Alma Mater honoured him in 1911 with the bestowal of the honorary degree of Doctor of Laws and in 1916 by electing him to the Chancellorship, an office which he occupied until 1927. Until his death Dr. Roche had the interests of the University at heart. As a token of his loyalty and devotion he established two scholarships, for the senior year, one in Arts, one in Medicine. It is gratifying to know that similar awards bearing his name are to be continued. He was a son of whose career and service "Western" may be rightly proud.

Professor S. N. Best, Pharm.D., Ph.C.

The University suffered a great loss when in December last Professor Best, Chief of Chemistry, Faculty of Public Health, suddenly passed away. An efficient teacher and laboratory expert, Dr. Best had built up a strong department and carried on modestly and without a murmur the steadily increasing burden of work that came to it. His kindly manner and devotion to the service of the public won for him a host of friends all of whom cherish his memory warmly.

Miss Bertha Smith, M.B.E.

The Faculty of Public Health suffered a second great loss when on April 9th Miss Bertha Smith died after an illness of several months. The

leadership and instruction she gave to the graduate nurses in the field of Child Welfare will long be remembered by those who were so fortunate as to be associated with her. As matron of a group of Canadian nurses for overseas service at the beginning of the World War, she was assigned to St. John's Brigade Hospital at Etaples, where she remained from July 1915 until the hospital was destroyed by bombing in May 1918 at which time she was awarded the Order of Honorable Serving Sisters of the Order of St. John of Jerusalem for distinguished service. In the King's New Year honour list of 1934 she was made a member of the Order of the British Empire. On her return to London after the War she organized the Child Welfare Association and made it an outstanding success. Her passing is deeply mourned by a host of fellow citizens and former colleagues and students.

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We share the sorrow of the Faculty of Ursuline College and St. Peter's Seminary in the loss they have sustained through the passing of Father M. A. Brisson and Miss Eleanor Jean Whyte. In her report upon Ursuline College, which appears on a later page, Mother M. St. Anne makes suitable reference to their fine qualities as teachers and colleagues and expresses admirably the sentiments of all members of the University. Her words may be read as though they were our own.

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Former Staff Members

We record with sorrow the death of two former members of the Faculty.

Reverend W. R. MacIntosh, D.D., occupied the post of Lecturer in Philosophy in the University College of Arts for a number of years. He carried the duties thus involved simultaneously with those of the pastorate of the King Street United Church of London. Of an inquiring, penetrating mind and gifted with the power of concise and forceful expression he was a stimulating teacher. The University counts his three daughters amongst her graduates.

During the year 1928-29 Mr. Glenwood B. Shetter (M.B.A., Harvard) was a member of the Department of Business Administration. A young man of teaching power and of fine mental acumen he made an enviable record for himself in his one year of service. He was called to an attractive position in a business firm in New York City. He passed away in February of this year, sincerely mourned by his former colleagues and students here and in the United States.

COMMENTS

(1) Municipal Affairs

During the year the University not merely continued its activity in the field of municipal affairs, but it enlarged it considerably. As will be seen fully set forth in the report of the Director of University Extension the special courses for municipal officers were repeated. In addition new courses in this department were instituted in the regular winter session and an investigator appointed to study municipal accounting systems of Western Ontario. Grateful acknowledgment of the gifts that made these innovations possible appears elsewhere in this report (see under Gifts).

Options were introduced into the Arts curriculum which offered courses to students in the two Departments of Business Administration and of Economic and Political Science. The options comprised studies in the problems and practices of municipal government. Through the courtesy of the Council of the City of London the University was granted the services of one who has a wide knowledge of Canadian municipal affairs, Mr. Kenneth Crawford, (B.A. '24), City Clerk of London. The purpose of the newly introduced studies was to give to students planning to enter governmental offices after graduation the opportunity of securing authentic and well-organized knowledge of municipal government in Ontario and of obtaining some measure of training for their duties under experienced and competent leadership. The studies were so designed as not to be of the spoon-feeding kind but rather of the kind that both necessitates and encourages a large measure of personal investigation and thinking. In due time the community will profit by having a body of trained graduates available for the manning of municipal offices of various types.

It has long been known that there is a regrettable lack of uniformity in the accounting systems obtaining in the municipalities of Ontario. Obviously a satisfactory uniform system would be a great financial benefit to the citizens of the Province through the saving that would be effected in time and labor for the municipalities themselves, the Provincial Department of Municipal Affairs and the financial firms that handle municipal securities. A revision of any kind, whether on the basis of uniformity or not, would depend upon authoritative knowledge of all or most of the accounting systems at present employed. In order to obtain this knowledge an investigator was appointed with the financial assistance and approval of the Municipal Finance Officers Association (see under Gifts). The person selected for the post is Mr. Robert H. Steele a graduate of the Harvard Graduate School of Business Administration and formerly employed in a similar investigation by the Harvard Bureau of Business Research. Mr. Steele's engagement terminates at the close of the year, but his research and work of compilation will be continued for the next year by an officer of the Provincial Department of Municipal Affairs. The outcome of this undertaking will be at least twofold: a manual on the best municipal accounting methods; a basis for the reform of municipal accounting in the Province.

(2) Household Economics

In 1936 the Senate authorized a two-year diploma course in Household Economics. This was offered for the following autumn in the women's colleges affiliated or associated with the University. Already several students have

been successful in obtaining these diplomas. At this spring's session of the Senate a four year Bachelor of Arts in Household Economics course was authorized for the Ursuline College. It is understood that women students registered in the University College of Arts may have the privilege of taking the parts of this course given in Brescia Hall according to the reciprocal arrangement for fees that has been in operation for years. This new course is at least equal in strength to any similar course given elsewhere in Canada and will be under the direction of the most competent and highly qualified instructors that can be secured. It represents a definite contribution of an affiliated college to the service given by the whole University at no financial cost to the University itself. It is an excellent illustration of the potential value of the principle of affiliation.

(3) Friends of the University Library

The report of the Library Board contains an item to which special attention should be drawn. This item refers to the Board's discussion of a proposal to institute a body known as Friends of the University Library. In the opinion of the President the proposal is most timely. Its feasibility has been demonstrated in a number of universities of the United States. The work that it does confers a mutual benefit; "it blesseth him that gives and him that takes." In other words, besides adding to the library resources of both faculty and students it greatly enlarges the number of books available in London itself for those who become members of Friends of the Library. The project is a most commendable one.

(4) The Task of Education

At the 1937 meetings of the British Association for the Advancement of Science Sir Edward Poulton's presidential address was entitled "Evolutionary Thought." Sir Edward's conclusion was that thought is not subject to evolution. This idea has a vital relationship to the whole principle and process of education. Indeed, it supplies the real basic reason for the indispensableness of education and for the necessity of the unremitting application of society to it from generation to generation. "The hidden powers within are inherited," states Sir Edward, "while the results of their development are not.There is no easing of the burden with the passage of time."

To scientists and other leaders in education and research this statement is by no means new, yet it is valuable because of its personal origin and of the emphasis placed upon it before such an important body as the British Association. To the layman, however, it may be new. It is a truth upon which he should think long and seriously. For the great body of our citizens it means that in the very nature of things the task and burden of education that rest upon society can never cease. For this reason they dare not abate their efforts under penalty of destroying civilization through neglect.

This thought immediately raises the question as to what ends human society is to continue to live. By what constellation are we to guide the ship of civilization. What are the values which when attained are enduring? It seems

that in these questions one can see the major programme of educational investigation --- to discover these ends, the guiding star and the values that abide, and to interpret them progressively to society and to inspire their adoption by society as principles of social life and development.

(5) University's Exhibit at the Western Fair

At the 1937 Western Fair the University was conspicuously represented by a series of departmental displays. The exhibit occupied the entire eastern end of the second floor of the Manufacturers' Building, a total frontage of 160 feet. The Departments presenting displays were: Astronomy, Applied Biology, Zoology, Botany, Physiology, Pathological Chemistry, Pathology and Bacteriology, Public Health, Indian Archaeology, Library and Alumni. The exhibit attracted much more than ordinary attention and made an impression on the mind of the public very favorable to the University. This success may be attributed to the unselfish enthusiasm and energy of the Departments that took part and also the sound advertising sense shown by the Heads of the Departments in selecting for exhibition features that were characterized by action.

An exhibit that won more than local notice was Dr. J. D. Detwiler's model of a hilly landscape in which he showed in a concrete way the effects of soil erosion and flood and demonstrated proved methods of control. By special invitation Dr. Detwiler exhibited his model at the great National Flower Show held in March in the Exhibition Grounds in Toronto. Here it was seen by many thousands of people, preparing the minds of the public to support practicable undertakings for putting an end to two great dangers threatening the national welfare. Through Dr. Detwiler's studies, public discussion and other activities the University is making a distinctive contribution to the Province.

(6) Diamond Jubilee

As long ago as 1934 the Senate realizing that 1938 would mark the sixtieth anniversary of the signing of the University's charter appointed a committee to prepare for a suitable celebration of such an important milestone in the University's history. To this committee the Board of Governors also appointed representatives. In the interval the joint committee has been plodding away steadily and under the enthusiastic leadership of Mr. Arthur Ford can promise all members of the University ceremonies worthy in dignity and impressiveness of the event they are designed to celebrate.

(7) Appointment of a Geographer

In order to retain the recognition of the Provincial Department of Education for certain courses leading to the training of High School Specialists, this year the University introduced an innovation by the appointment of an Instructor in Geography. Geography has always been essentially a very important subject, but unfortunately for many years it has been in eclipse. Some of the functions of a geographer have been taken over by teachers in several other departments, notably Geology, Economics, Business and History. Others of its

functions have been simply overlooked or left to casual attention. The subject has also suffered because of the lamentable habit of regarding Geography as belonging to the primary school and beneath the regard of the university. Gradually, however, the habit has weakened and Geography has now come into its proper place. It is now being viewed as it should be --- as that subject which above all others has to do with the adjustment between human society and its habitat. It involves thorough surveys of population and the areas it occupies. It leads to adequate classification of areas, in respect of the nature of their surface, soil, subterranean resources and so forth. Upon such systems governments may control settlements and certain types of undertakings by withholding areas from exploitation or, on the other hand, by opening them. Altogether it is evident that Geography, if treated in this broad way as a basis of sound national development of land and people, is a study of major importance as well as of fascinating interest.

(8) Retirement Annuities

It is, of course, no news to the Governors that the University has moved one step further towards the actual establishment of a system of annuities for instructors upon retirement from teaching. In the course of the year the system recommended after years of study by the Board of Governors was approved by the members of the Faculties. That the impossibility of putting it into operation was due only to the unavailability of funds from certain sources, all the members of the Staff are fully aware. They are confident that the final step is merely postponed. I desire to convey to the Governors the warm gratitude of the Staff on the Board's considerate interest and generous effort.

(9) Progress in the Faculty of Medicine

Two years ago Dean H. G. Weiskotten of the College of Medicine of Syracuse University made, in the company of an associate, a survey of our School of Medicine. This survey was one phase of a general survey that was being made of all the medical schools of the United States and Canada. A little over a year ago a summary of observations made during the general survey was published by Dean Weiskotten in the Journal of the American Medical Association (see issue of March 27, 1937, vol. 108, pp. 1026-1029). To those interested in medical education I commend this article. One feels the temptation to select excerpts for special comment, but resists upon realizing that to begin would involve quotation of the whole paper. Those who know the changes in curriculum, staffing and method already effected in our School of Medicine under Dean Campbell's direction and who are aware of projected changes, can appraise, in the light of Dr. Weiskotten's discussion, the pronounced steady progress the School is making.

(10) The Universities' Financial Problems

The problems of universities and colleges in the United States and Canada, though varying in degree of seriousness, are of the same kind. This is as true of the financial problems as it is of those that are purely educational.

Ever since the depression of 1929 these have been increasing in gravity and intensity. A timely study of this situation in the United States has been made by Mr. Trevor Arnett and published in March of 1937 by the General Education Board of New York. It is entitled "Observations in the financial condition of colleges and universities in the United States, with special reference to the effect of current interest rates on endowment income." The fundamental questions raised by this study are pertinent to Canada and we therefore quote them in full and also Mr. Arnett's concluding paragraph.

"How shall these problems be solved so that these institutions may continue to fulfill their mission?

"Must greater dependance be put upon student fees and, if so, is that possible without a revision of their basis?

"Shall efforts be made to obtain gifts on a broader scale?

"Shall greater reliance be placed upon public support for higher education and the advancement of knowledge?

"Must expenses in privately endowed institutions be curtailed and, if so, shall the reduction be in research and investigation or in other advantages that students now receive?

"That these are questions of deep significance is obvious. They relate, in part at least, to the whole philosophy of education in this country. Upon their answer much depends that pertains to the role and the machinery of higher education in the United States."

(11) The Duty of Universities towards the "Unilinear" Student

The question "Who should go to university" is a perennial one, but in these days, when persons and institutions are examining themselves more penetratingly than ever, it is a matter of daily discussion. Only to the person who has never thought about it with genuine seriousness is it a simple thing. Actually, it is one of the most complicated questions a perplexed society has before it. Entering into it are problems of public finance, private resources, ascertainment of ability, equality of opportunity, possible discrimination amongst people of the many social groups, reliable tests of qualification, the capacity of institutions and communities for furnishing adequate educational material. Nor are these by any means all the problems involved. Just now one problem in particular is emerging rather prominently. What is to be the attitude of the university towards students whose ability lies along one or two lines rather than across many lines. There is a danger that in our renewed effort to encourage well-rounded development of an individual and therefore to welcome into college those who reveal a capacity for such a development we neglect the conspicuously one-sided student and tend even to exclude him from the privileges of a university atmosphere. Admission tests of all kinds whether by examination or otherwise are of necessity related to the average student. High standards must, of course, be maintained, but emphasis upon the average and a laudable desire to be just towards the mill-run of citizens in regard to educational opportunity should not lead us into the danger of entirely depriving

highly-gifted "unilinear" students of the advantages of education. The universities ought to steer a line midway between strictness, on the one hand, and, on the other, freedom to exercise discretion in cases of exceptional talent not qualified for admission according to mechanically applied measurements. It is a difficult course, but a just one and not impossible.

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VISITORS

The University was favored this year by the presence of a number of distinguished visitors.

During three days in October the University entertained as its guest Mr. Harrison Brown, the eminent British journalist and traveller for whose visit we are indebted to the kindness and cooperation of the International Institute of Education, New York City. Mr. Brown met informally with several discussion groups of Faculty and Students and also addressed a public meeting of citizens. His topics were all related to the international political situation. The University's intimate contact with such men is of inestimable value in stirring thought upon Canada's status as a nation amongst the nations of the world. It is hoped that visits of men of this stamp will be repeated annually.

President Isaiah Bowman of Johns Hopkins University, Baltimore, was the special speaker at Autumn Convocation in October and received the honorary degree of Doctor of Laws. The subject of his address was "Geography in the Creative Experiment." It was published in the January number of the American Geographical Review. A limited number of reprints may be had upon applying to the Secretary to the President.

On November 4th Dr. F. W. Buckler, Professor of Church History, Graduate School of Theology, Oberlin College, Oberlin, Ohio, delivered a public lecture at Huron College entitled "The English Reformation and the Anglican Church." This lecture was given under the auspices of the President, Council and Faculty of Huron College.

On November 30th the University was favored by a visit from the Hon. R. C. Matthews, former Minister of Revenue in the Bennett Government. He addressed the Commerce Club on a subject related to the problems of government and business and gave the students useful counsel as to service they can render in the sound development of Canada.

The guest speaker at the annual banquet of the Hippocratic Society on December 10th was a distinguished Canadian, a native of Brantford and now residing in New York City, Dr. Charles Gordon Heyd. Dr. Heyd is the immediate Past President of the American Medical Association. He presented his subject, "Medicine in a Changing World," in a most convincing and inspiring manner.

On January 25th and 26th Mlle. Suzanne de Dietrich, a Secretary of the World's Student Christian Federation and of the World's Young Women's Christian Association met students in small groups and in larger gatherings and

discussed with them the issues now chiefly concerning the Christian students of the world. Her interpretation to the students of Canada of the intellectual and religious conditions prevailing in other countries was most helpful. Mme. de Dietrich also addressed Le Cercle Francais during her visit in London.

Mr. R. H. White, General Manager of the National Broadcasting Company, New York City, addressed the Commerce Club on February 3rd.

On February 7th the University entertained two distinguished visitors. The Honorable Albert Matthews, Lieutenant-Governor of Ontario made his first official visit in his capacity of Official Visitor. He made a tour of the buildings of the Faculties and of one of the Affiliated Colleges.

In the afternoon of the same day Dr. Hu Shih, Dean of the Faculty of Arts of the University of Peiping, China, addressed an audience of students and Faculty upon the conditions of his country under the Japanese invasion.

Professor George A. Smith of the Harvard Graduate School of Business spoke to the students in Business Administration on February 8th.

Dr. A.C. Lewis of the Dominion Government's department that has to do with the migratory birds spoke to a group of students in the Natural Science Building on March 8th. During the week he gave a number of addresses in London and other Western Ontario cities under the auspices of the University's Department of Extension.

On March 9th General A. G. L. McNaughton, Chairman of the National Research Council of Ottawa, made a tour of the laboratories of the three Faculties, Arts, Medicine and Public Health.

For three days, April 9th to 12th, the University was honoured by a visit from Mr. W. B. Brander of London, England, Secretary of the Universities Bureau of the British Empire. Representative members of the three Faculties and of Affiliated Colleges situated in London had an opportunity to meet Mr. Brander and hear him set forth the significance and service of his bureau and its present organization to the universities of the Empire.

At Spring Convocation on June 1st two honorary degrees were conferred, the recipients being the Honorable Albert Matthews, Lieutenant-Governor of Ontario and the University's Official Visitor, and Dr. Henry Asbury Christian, Hersey Professor of Medicine, Harvard University. His Honor made a brief address of thanks on behalf of himself and Dr. Christian. The latter delivered the Convocation address on the timely subject, "The Lure of Medicine." Prolonging his visit a day or two beyond the Convocation period he conferred with a number of the members of the Faculty of Medicine and conducted a ward-walk in Victoria Hospital to the great profit of those who participated.

MUSIC

(1) Even greater numbers of students than last year have taken advantage of the privileges offered by the Carnegie Set of the world's great music. Under the direction of Mr. Norman Seip the music room in the Main Building of the University College of Arts has been open daily and programmes of interest and charm have been given. After each prepared programme has been played students have been free to play records of their own selection from the abundant and varied store provided. A more studious and thoughtful attitude has been manifested than heretofore and a wholesome curiosity has been aroused to ascertain by comparison why the great compositions have been counted as great and have lived. This has led to an increased use of the library of books bearing upon the history of music and of the outstanding musicians. Because of the presence of a larger number of musicians in the summer session, the facilities have been taken advantage of in that session to a more marked degree than in the winter session.

Plans are now being considered for enlarging the usefulness of our resources in music by amplifying the programmes and by extending the privileges of use of the records and the books to affiliated colleges in London. Possibly a system of pooling and of exchange of records with the other colleges will be introduced.

(2) When the University received a grant of \$10,000 from the Carnegie Corporation of New York in support of its proposed programme in music the policy was adopted of endeavoring to make as many of the projects self-supporting as soon as possible. As a result after the deduction of expenses from fees received the directors of the Fund have been enabled to add to the Fund a certain income each year. Consequently about half of the original sum remains on hand for the furtherance of the music programme. For each of the past two years the receipts from the University Celebrity Concert Series have been such as to make it necessary to draw upon the Fund for only \$200.00, a total of \$400.00. It is expected that in the season of 1938-39 receipts will equal expenditures. It is hoped that gradually each phase of the programme of music will be similarly successful and thus ensure the permanency of music as a factor in the life of the University.

(3) The following artists appeared in the Celebrity Concert Series for 1937-38.

Malcolm and Godden, Duo-Pianists;
Wilbur Evans, Baritone;
Rosemarie Brancato, Coloratura Soprano.

In the series of 1938-39 these artists will be presented:

Muriel Kerr, Canadian Pianist, and
Joseph Knitzer, Violinist;
Dorothy Crawford, Character Sketcher;
Ernest McChesney, eminent Tenor.

(4) Thanks to the interest and endeavor of Mrs. Zoë Addy Watson a string quartette under her direction presented programmes of chamber music to the students of the University College of Arts at three noon hours. The attendance was large and the appreciation was enthusiastic and a genuine desire was manifested for the continuation of a series of such programmes in succeeding years.

(5) Under the direction of the Director of Music, Mr. F. L. Newnham, noon-day singsongs were held, one a week, in the College of Arts, Medical School and Huron College.

(6) The Students' Glee Club and the Orchestra were led by Mr. Newnham throughout the academic year and in April presented a final concert of high quality.

(7) A few days before Christmas the students of the College of Arts gathered in Convocation Hall to sing Christmas carols and to present gifts of provisions to brighten the festive season for those citizens who would otherwise be without cheer at the season of general festivities.

(8) On March 7th a varied programme in which musical selections predominated was presented over the Canadian Broadcasting System by a large group of students and members of the Faculty. This broadcast was one of several given by a few Canadian universities at the request of the Director of the C.B.C. The programme included a historical dialogue setting forth the history of the University from the time of Governor John Graves Simcoe in 1792 down to the present year, the sixtieth year since the University received its charter. Of the Faculty giving leadership to the presentation of the broadcast Mr. Newnham, Professor Jenkin and Dr. Eleanor Doherty were outstanding. The students' Orchestra, Glee Club and the Little Theatre all contributed liberally to a most successful endeavor.

(9) Western Ontario Conservatory of Music

Four years ago a board of citizens was formed to take over the former Institute of Musical Art and to secure a charter for a Western Ontario Conservatory of Music. This step was taken with the formal approval of the Board of Governors of the University, and the President of the University and the General Alumni Secretary were permitted to become President and Bursar-Registrar respectively of the Conservatory. The Board's consent was based upon the understanding that the University was not to be responsible for financing the new institution. During the four years of its operation deficits have been met by the directors and other citizens interested in a serious endeavor to maintain and develop a

school of music of high grade in London to serve all Western Ontario.

During the four years the enrolment of students has increased to a marked degree and those associated with the enterprise have gained sufficient experience to assure them that if certain conditions are met a strong self-supporting school of music and allied fine arts can be built up. The resignation of Mr. F. L. Newnham who has been musical director since 1935 has drawn attention afresh to this great opportunity.

Consequently, arrangements have been made to reconstitute the Board of Directors and to permit it to carry on the administration of the Conservatory without interruption of service. The new Director of Music will be the eminent musician, Mr. Harvey Robb, who has recently moved from Toronto to London. It is his purpose to augment the staff by further appointments of highly qualified musicians and in due time to establish a syllabus, institute examinations and issue diplomas and graded certificates in music. If, through the loan of certain of its officers for a few years the University has succeeded in holding the ground on which a strong and permanent school of music is ultimately built up, the Board of Governors may derive much satisfaction from its effort. It is logical to expect that a close association between the Conservatory and the University will be continued and even enhanced to the profit alike of the two institutions and of all Western Ontario. London is a natural centre for the development of a Conservatory of all the fine arts --- music, painting, sculpture and even drama. The University is most grateful to the public-spirited citizens whose support has enabled this University to contribute towards such a development during a period beset by many problems.

(10) The Canadian Musical Festival

During a week of November 1936 and the corresponding week of 1937 sessions of the Canadian Musical Festival have been sponsored by the University. The active director in this enterprise is Colonel Francis B. Ware, the Executive Vice-President of the Festival Board. Other members of the Board are the President of the University and the General Alumni Secretary and other citizens interested in music. The Festival has been possible through the proceeds of a concert generously given a few years ago by Mr. Edward Johnson (LL.D. '29), General Manager of the Metropolitan Opera Company, New York. It is supported by entry fees and by gifts of numerous citizens of Western Ontario. For the last session of the Festival there were about 1500 persons entered in the competitions. There is good reason to believe that in a few years the enterprise will reach the stage of becoming practically self-supporting. Interest in the competitions of November 1938 is greater than ever. Through its sponsorship of this endeavor the University is doing a great work in encouraging a greater cultural instrument and in making London a notable centre of musical activity.

(11) An account of the work in music carried on in the Summer Session appears in the report of the Director of that flourishing department.

NEEDS OF THE UNIVERSITY

In order that the needs of the University may be as impressive as possible they are listed here without comment.

Increased income to make possible:

- (a) the complete restoration of salaries;
- (b) the raising of the whole scale of salaries;
- (c) the establishment of a system of annuities for members of the Faculties who retire from active service.

A building to serve as the centre of the University's social life.

A field-house and swimming pool.

A greatly enlarged or entirely new building for the Faculty of Public Health.

Establishment and building up of special funds to support: (a) research (b) the libraries (c) bursaries and scholarships for talented students of limited means.

Installation of a high-class modern electric organ in Convocation Hall.

The order in which these needs are presented is not to be regarded as indicating the degree of urgency.

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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.

REGISTRATION SUMMARY

1937 - 1938

Whole University

College		Full- Time	Part- Time	Extra- mural	Exten- sion	Summer School	Totals	Dupli- cates	NET TOTALS	1936-37
ARTS	Alma	Men	-	-	-	-	-	-	-	-
	Women	10	-	-	-	-	10	-	10	6
Assumption	Men	234	17	-	-	-	251	-	251	304
	Women	30	23	-	-	-	53	-	53	345
Huron	Men	14	1	-	-	-	15	-	15	15
	Women	-	-	-	-	-	-	-	-	15
University	Men	370	28	151	216	201	966	201	765	1617
	Women	249	45	154	332	291	1071	219	852	1813
Ursuline	Men	51	1	-	-	-	52	-	52	121
	Women	42	27	-	-	-	69	-	69	111
Waterloo	Men	21	20	-	-	-	41	-	41	68
	Women	15	12	-	-	-	27	-	27	68
FACULTY OF ARTS TOTAL	Men	690	67	151	216	201	1325	201	1124	2135
	Women	346	107	154	332	291	1230	219	1011	2364
MEDICINE	Men	197	4	-	-	-	201	-	201	217
	Women	15	1	-	-	-	16	-	16	228
PUBLIC HEALTH	Men	-	-	-	-	-	-	-	-	30
	Women	17	13	-	-	-	30	-	30	24
TOTALS	Men	887	71	151	216	201	1526	201	1325	2382
	Women	378	121	154	332	291	1276	219	1057	2382
		1265	192	305	548	492	2802	420	2382	2382

- (1) The total of 2382, as contrasted with 2288 in other tables, includes 94 who registered late.
- (2) The decrease in net registration, as compared with last year, is 234 students, or 8.94 per cent. in gross 401 or 12.52 per cent.
- (3) It is interesting to note that there is a decrease of 56 students or 4.24 per cent. in full-time nos.
- (4) The decrease in full-time students in the University (exclusive of affiliates) is 21 or 2.42 per cent.

OCCUPATIONS OF STUDENTS' PARENTS¹

<u>Occupations</u>	<u>Number of Students</u>	<u>Percentage of Students</u>
Agriculture	534	23.34%
Construction	144	6.29%
Finance	136	5.94%
Fishing and Logging	4	.17%
Labour (unspecified)	56	2.45%
Manufacturing	348	15.21%
Mining	7	.31%
Service		
Personal	48	
Professional	315	
Public	86	
Recreational	6	
Repair	<u>24</u>	
	479	20.94%
Trade	275	12.02%
Transportation	161	7.04%
Unemployed	2	.09%
Retired	56	2.45%
Not Reported	<u>86</u>	<u>3.75%</u>
TOTALS	<u>2288</u>	<u>100.00%</u>

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

MISCELLANEOUS REGISTRATION TABLES

Full-time students compared with total enrolment in the University

1928-1929 --- 1937-1938

	<u>'28-9</u>	<u>'29-30</u>	<u>'30-1</u>	<u>'31-2</u>	<u>'32-3</u>	<u>'33-4</u>	<u>'34-5</u>	<u>'35-6</u>	<u>'36-7</u>	<u>'37-8</u>
Full-time	866	932	1033	1121	1235	1280	1399	1320	1321	1265
Net total	1060	1207	1349	1552	1764	1756	1913	2480	2616	2382

University College Winter Session enrolment by classes - 1937-1938

FULL-TIME ENROLMENT

PART-TIME ENROLMENT

TOTALS

	<u>1st Year</u>	<u>2nd Year</u>	<u>3rd Year</u>	<u>4th Year</u>	<u>Graduate</u>	<u>Graduate</u>	<u>Undergrad-</u>	
							<u>uate</u>	
Men	99	84	85	93	9	14	14	398
Women	63	50	65	69	2	5	40	294
	<u>162</u>	<u>134</u>	<u>150</u>	<u>162</u>	<u>11</u>	<u>19</u>	<u>54</u>	<u>692</u>

Students in University College Classrooms - 1929-1938 (Winter Sessions)

	<u>1929-30</u>	<u>'30-1</u>	<u>'31-2</u>	<u>'32-3</u>	<u>'33-4</u>	<u>'34-5</u>	<u>'35-6</u>	<u>'36-7</u>	<u>'37-8</u>
University College:									
Full-time students	516	589	642	687	678	687	637	632	619
Special or part-time	49	39	47	72	67	67	104	99	73
Medical - 1st 2 years	80	78	88	94	75	75	73	* 79	84
Huron College students	19	19	23	25	26	25	20	21	15
Ursuline College	67	65	84	83	78	66	75	**50	54
	<u>731</u>	<u>790</u>	<u>884</u>	<u>961</u>	<u>924</u>	<u>920</u>	<u>909</u>	<u>881</u>	<u>845</u>

* The 2nd Year Medical students spend part of their time at the Medical School and part at University College.

**Although 121 are registered in Ursuline College, only 54 students take classes at University College.

Enrolment by Departments in University College --- 1929 to 1938

	<u>1929-30</u>	<u>'30-1</u>	<u>'31-2</u>	<u>'32-3</u>	<u>'33-4</u>	<u>'34-5</u>	<u>'35-6</u>	<u>'36-7</u>	<u>'37-8</u>
Winter Session:									
Full-time students	516	589	642	687	678	687	637	632	619
Part-time students	49	39	47	72	67	67	104	99	73
Extramural students	90	103	131	180	190	184	391	430	305
Extension students	0	75	112	87	105	133	484	592	548
Summer School students	165	130	196	306	259	269	451	647	492
Gross Totals	820	936	1128	1332	1299	1340	2067	2400	2037
Duplicates	90	104	141	204	227	239	425	587	420
NET TOTALS	<u>730</u>	<u>832</u>	<u>987</u>	<u>1128</u>	<u>1072</u>	<u>1101</u>	<u>1642</u>	<u>1813</u>	<u>1617</u>

DETAIL OF EXTENSION DEPARTMENT REGISTRATION

1937 - 1938

<u>Centres at which classes are held</u>	<u>Subjects offered</u>	<u>No. of credit students</u>		
		<u>Men</u>	<u>Women</u>	<u>Total</u>
Brantford	Economics 20 (Introduction to Economics)	9	15	24
	Economics 32a (Introduction to Political Science)	6	7	13
	French 20 (Advanced French)	4	7	11
	English 19 (Public Speaking)	6	9	15
Chatham	English 20 (Survey Course in Literature)	11	28	39
	English 30 (19th Century Literature)	5	4	9
	History 31a (History of Canada)	10	12	22
	History 43a (The Development of Self- Government in the British Empire Commonwealth)	8	8	16
Exeter	English 20 (Survey Course in Literature)	6	5	11
Ingersoll	English 20 (Survey Course in Literature)	5	10	15
Kitchener	Economics 30 (Civics)	11	11	22
	History 31 (History of Canada)	10	12	22
Leamington	Economics 20 (Introduction to Economics)	4	8	12
London	Psychology 20 (Elementary)	19	28	47
	English 20 (Survey Course in Literature)	9	17	26
	History 25 (England to 1713)	11	10	21
	History 44 (History of the United States)	18	7	25
	Psychology 39 (Clinical Problems in Mental Hygiene)	8	6	14
Petrolia	History 31 (History of Canada)	11	10	21
St. Thomas	Psychology 20 (Elementary)	17	8	25
	Economics 20 (Introduction to Economics)	7	8	15
	English 20 (Survey Course in Literature)	7	14	21
	English 21 (Composition and Rhetoric)	5	3	8
	History 25 (England to 1713)	3	6	9
Welland	Economics 20 (Introduction to Economics)	7	10	17
	Economics 32a (Introduction to Political Science)	8	3	11
Windsor	Economics 20 (Introduction to Economics)	1	20	21
	French 20 (Advanced French)	12	7	19
	History 25b (England to 1713)	7	12	19
	History 31 (History of Canada)	12	15	27
	Library Science 10b (Use of books and libraries)	7	13	20
	Psychology 46b (Applied Psychology)	5	1	6
		306	433	739
Duplicates		90	101	191
		216	332	548

FULL-TIME STUDENTS IN GENERAL COURSES

Faculty of Arts
(All Colleges)

64.509% of Full-Time Undergraduate Registration

<u>Course</u>		<u>1st year</u>	<u>2nd year</u>	<u>3rd year</u>	<u>4th year</u>	<u>TOTAL</u>	
New General I							
Junior Group 1	Men	60	16	-	-	76	90
	Women	12	2	-	-	14	
Junior Group 2	Men	70	38	-	-	108	132
	Women	20	4	-	-	24	
Junior Group 3	Men	80	4	-	-	84	105
	Women	20	1	-	-	21	
Junior Group 4	Men	5	1	-	-	6	31
	Women	25	-	-	-	25	
Junior Group 5	Men	1	-	-	-	1	4
	Women	3	-	-	-	3	
Senior Group	Men	-	-	63	59	122	201
	Women	-	-	33	46	79	
General II (Secretarial)	Men	-	-	-	-	-	46
	Women	10	14	14	8	46	
General III (Theological)	Men	3	5	7	4	19	19
	Women	-	-	-	-	-	
General IV (B.Sc. in Nursing)	Men	-	-	-	-	-	14
	Women	14	-	-	-	14	
Home Economics	Men	-	-	-	-	-	16
	Women	10	6	-	-	16	
						658	

<u>NOTE:</u> General Courses#	<u>1933-34</u>	<u>1934-35</u>	<u>1935-36</u>	<u>1936-37</u>	<u>1937-38</u>
	45.25%	65.153%	63.687%	64.795%	64.509%

The percentages for General and Honour Courses have reversed since 1933-34 on account of the adoption of the Junior Group system as a preliminary to entrance to Honour Courses.

FULL-TIME STUDENTS IN HONOUR COURSES

Faculty of Arts
(All Colleges)

35.490% of Full-Time Undergraduate Registration

<u>COURSE</u>		<u>1st year</u>	<u>2nd year</u>	<u>3rd year</u>	<u>4th year</u>	<u>TOTAL</u>	
Business Administration	Men	-	26	28	20	74	74
	Women	-	-	-	-	-	
Business Admin. and Secretarial Science	Men	-	-	-	1	1	14
	Women	-	3	3	7	13	
Economic and Political Science	Men	-	2	1	6	9	10
	Women	-	-	1	-	1	
English Language and Literature	Men	-	1	2	7	10	47
	Women	-	13	14	10	37	
History	Men	-	6	1	6	13	23
	Women	-	2	4	4	10	
Languages (Ancient)	Men	-	1	1	2	4	25
	Women	-	7	7	7	21	
Languages (Modern)	Men	-	3	2	4	9	60
	Women	-	14	21	16	51	
Mathematics and Physics	Men	-	9	9	10	28	30
	Women	-	1	1	-	2	
Philosophy and Psychology	Men	1	25	26	24	76	80
	Women	-	2	2	-	4	
Science - including B.A., M.D.	Men	-	16	15	21	52	57
	Women	-	3	1	1	5	
GROSS TOTAL	Men					276	420
	Women					144	
Honour Duplicates	Men					16	58
	Women					42	
NET TOTALS	Men					260	362
	Women					102	

NOTE: Percentage of Students in Honour Courses#

	<u>1933-34</u>	<u>1934-35</u>	<u>1935-36</u>	<u>1936-37</u>	<u>1937-38</u>
	54.75%	34.84%	36.312%	35.205%	35.490%

The percentages for General and Honour Courses have reversed since 1933-34 on account of the adoption of the Junior Group system as a preliminary to Honour Courses.

DEGREES CONFERRED - 1937-1938

October 22, 1937

<u>Degree</u>	<u>College</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
LL.D.*	University	1	0	1
D.D.	Huron	1	0	1
M.A.	University	2	0	2
	Assumption	1	2	3
	Ursuline	0	1	1
B.A.	University	24	8	32
	Assumption	1	1	2
	Ursuline	0	1	1
	Waterloo	2	0	2
		<u>32</u>	<u>13</u>	<u>45</u>

May 25, 1938 (Special Convocation for Huron College)

D.D.	Huron	1	0	1
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June 1, 1938

LL.D.*	University	2	0	2
M.Sc.	Medical	2	0	2
M.A.	University	7	2	9
M.D.	Medical	31	2	33
B.A.	University	99	70	169
	Assumption	35	5	40
	Ursuline	17	7	24
	Waterloo	4	4	8
B.Sc.	Public Health	0	5	5
		<u>197</u>	<u>95</u>	<u>292</u>

Certificates

C. I. N.	Public Health	0	2	2
C. P. H. N.	Public Health	0	16	16
Diploma in Home Economics	Alma	0	1	1
	Ursuline	0	1	1
		<u>0</u>	<u>20</u>	<u>20</u>
TOTALS		<u>230</u>	<u>128</u>	<u>358</u>

*LL.D. degrees were conferred on:

October 22nd - Isaiah Bowman, Baltimore
 June 1st - The Honourable Albert Matthews, Toronto
 Henry Asbury Christian, Boston

GRADUATES IN ALL DEPARTMENTS

1927 1927 - 1938

<u>1927</u>	<u>1928</u>	<u>1929</u>	<u>1930</u>	<u>1931</u>	<u>1932</u>	<u>1933</u>	<u>1934</u>	<u>1935</u>	<u>1936</u>	<u>1937</u>	<u>1938</u>
140	166	154	194	210	245	300	281	303	276	331	358

COMPARATIVE ACADEMIC STANDING OF FRATERNITY GROUPS

1937-1938

Group Averages

1.	Kappa Tau Sigma Fraternity								
	Active Membership Average:	69.994%							
	Pledges' Average:	73.297%							
	GROUP AVERAGE	71.386%	-	Grade B
2.	Alpha Kappa Kappa Fraternity								
	Active Membership Average:	71.114%							
	Pledges' Average:	67.441%							
	GROUP AVERAGE	70.379%	-	Grade B
3.	Gamma Phi Beta Fraternity								
	Active Membership Average:	67.284%							
	Pledges' Average:	60.294%							
	GROUP AVERAGE	67.072%	-	Grade B
4.	Delta Upsilon Fraternity								
	Active Membership Average:	67.655%							
	Pledges' Average:	65.218%							
	GROUP AVERAGE	67.039%	-	Grade B
5.	Pi Beta Phi Fraternity								
						66.422%	-	Grade B
6.	Kappa Alpha Theta Fraternity								
	Active Membership Average:	65.388%							
	Pledges' Average:	65.459%							
	GROUP AVERAGE	65.394%	-	Grade C
7.	Alpha Kappa Psi Fraternity								
						62.997%	-	Grade C

UNIVERSITY COLLEGE OF ARTS

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

As far as educational policy or experiment goes there is nothing of arresting interest to record. The new installations in the laboratories of the Department of Geology were completed during the summer and the classes have had the full benefit of the consequently improved and expanded opportunities. If registration in this Department continues to grow our next step will have to be in the direction of personnel.

During the year the Senate authorized the introduction of a full four-year course in Home Economics to be offered by Ursuline College. This course, open to our women students on the same per credit basis as any other Arts course offered at Brescia Hall, will provide a very acceptable addition to fields of activity open to women through our institutional organization. It is the intention that the science of the whole course will be taught in the laboratories of University College while all the special Home Economics courses will be taught by Ursuline College. The remaining subjects as now will be taught by each college.

Professor L. W. Sipherd of the Department of Business Administration, who was on leave of absence for the second term of 1936-37 and for the whole year of 1937-38, resigned in April to take a business position. Mr. Malcolm Slaght, M.B.A., Harvard, was continued for another year. The situation in this Department mentioned in last year's report has been met by the appointment of a fourth full-time instructor, Mr. Gordon McKee. This makes possible not only the desired reduction of teaching load for each staff member but also the introduction of options into the fourth year so that a student may specialize in one of three different directions. Although this scheme was not provided for at the time the announcement of 1938-39 went to press an effort will be made to initiate the reorganization at the opening of the next session.

Just as the past year drew to a close we were faced with the unwelcome resignation of Professor Logan as Head of the Department of Economic and Political Science. The reorganization of that Department was effected by the promotion of Dr. Inman to the Acting Headship and the authorization of the appointment of two instructors to cover more efficiently than the man-power has ever made possible before the sub-fields of Sociology and Political Science.

The overload in teaching hours in Zoology has been relieved by the addition of an instructor, Harold B. Hitchcock, Ph.D., Harvard, to the Department. He will take over the Zoology of the first year Medical students, thirteen hours per week, and a certain amount of other work. Dr. Hitchcock's graduate work has been centered on Comparative Anatomy which makes him a logical successor to Professor Robertson's specialty when the latter retires.

The addition of one of our own graduates, Hugh Dowker, Ph.D. to the Mathematics staff makes possible a needed enlargement of work in that Department, especially some additional courses of particular value to prospective actuaries, namely The Mathematics of Life Insurance and Actuarial Science. These courses will be under the direction of Associate Professor Woods whose interest has always been primarily in the two divisions of Calculus and Actuarial Science.

Professor H. W. Auden retired at the end of the year after nineteen years of service. He was appointed Professor Emeritus of Classics and Professor J. D. Ralph was made Acting Head of the Department for the next two years. The major part of the work taught by Professor Auden this year will be carried temporarily by Mrs. Robson, a permanent appointment depending to a degree on the future demands for the work normally sponsored by the Department of Classics.

Mr. F. Stiling, Assistant Professor of English, and Mr. Gar. Elson, Senior Demonstrator in Physics, have been granted leave of absence for 1938-39. The two departments have already made the internal arrangements necessary for carrying out the duties of the two absentees.

Promotions recommended to the Board and approved to become effective next year were R. L. Allen from Associate Professor to Professor of Physics and H. K. Kalbfleisch from Instructor to Assistant Professor of German.

An interesting study has just been released by the office of the Commissioner of Education in the United States on "College Salaries", presenting the actual salaries paid in 1935-36 by 252 institutions, 51 of which were, like ourselves, publicly controlled institutions. Percentages might be interesting.

	<u>Deans</u>	<u>Professors</u>	<u>Assoc. Profs.</u>	<u>Asst. Profs.</u>	<u>Instructors</u>
Numbers	431	3,474	1,876	2,887	3,245
Median Salaries	\$4,860	\$3,910	\$2,996	\$2,530	\$1,902

The largest and the smallest salary for each rank was:

Deans	over \$10,000 (3),	under \$1,000 (12)
Professors	over \$10,000 (5),	under \$1,000 (15)
Associate Profs.	over \$ 7,000 (2),	under \$1,000 (3)
Assistant Profs.	over \$ 6,500 (1),	under \$1,000 (28)
Instructors	over \$ 4,750 (3),	under \$1,000 (74)

This last year has been characterized by a spirit of loyalty and co-operation in my office that has been especially appreciated because at no time has it been so much needed. The clerical and technical staff of the whole institution and the instructional staff of University College vied with each other in helping carry the load. For this my gratitude is profound.

FACULTY OF MEDICINE

Dean: F. J. H. Campbell, B.A., M.D., M.R.C.P., F.R.C.P.(C).

Following the session of 1937-38 the Faculty of Medicine graduated 33 students at the Spring Convocation and 2 persons were granted the degree of Master of Science. The 33 graduates have all obtained internships or teaching appointments for the current year.

The enrolment of the Faculty of Medicine for the session 1937-38 was 212 students, including the first year.

As pointed out in each Annual Report for some years, our clinical facilities need expansion so far as Victoria Hospital is concerned.

The Third Annual Refresher Course for practising physidans was held during the week of September 13th to 17th, 1937, and in collaboration with the Ontario Medical Association a symposium on peptic ulcer was given this spring by members of the clinical staff and practising physicians in the district.

At the end of the term the Department of Anatomy gave a review course for students intending to sit for the Primary examinations of the Royal College of Surgeons of Canada. Similar courses are projected in the Departments of Physiology and Biochemistry.

The block system of clinical clerking in the final year was given its first year of trial and the records of Victoria Hospital have been much improved by this method. The fact that all the graduating students were successful in the Dominion Council examinations was one indication that there was probably no loss in educational efficiency during this trial year.

The Committee on Medical Education of the Canadian Medical Association submitted a report on standards to be achieved and maintained by the medical schools in Canada at the annual meeting of the Association in June.

Dr. I. N. Asheshov has been with us for one year and his work in the Department of Bacteriology has been quite satisfactory.

Dr. C. C. Ross resigned from the Department of Surgery to become Executive Secretary of the Canadian Society for the Control of Cancer. Dr. H. A. Cave resigned from the Department of Medicine to take a position with headquarters in Montreal. Both these men have contributed a great deal to organized medicine in London, not only in the University but also in the Academy of Medicine, and both will be missed very much.

Promotions include Dr. A. J. Grace to Associate Professor of Surgery, Dr. G. W. Stavrazy to Assistant Professor of Physiology, Dr. H. S. Little to Associate Professor of Pediatrics. Additions to the staff include Dr. L. B. McKenna in the Department of Anatomy, Dr. I. H. Smith in the Department of Radiology.

The following were listed as Professors Emeriti in this year's Annual Announcement: Dr. J. W. Crane, Dr. J. C. Lindsay, Dr. J. A. Macgregor, Dr. E. Seaborn, Dr. W. J. Tillmann and Dr. E. L. Williams.

During this year the National Research Council have been analyzing the amount of research done in medicine in Canada and further direction and assistance from this source will probably culminate in the future.

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FACULTY AND INSTITUTE OF PUBLIC HEALTH

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

It is with regret that we record the passing of Sedley Nelson Best, Phm.D., Ph.C., a member of our staff since 1913 and more recently Chief of the Division of Chemistry of the Institute, who died suddenly on December 20th, 1937, in his forty-ninth year. Unswerving loyalty and professional efficiency marked his services to the Institute and his genial personality endeared him to all of his colleagues. We deeply regret his untimely death.

The death of Mr. Best necessitated certain changes in the Division of Chemistry of the Institute. Early in 1938 Mr. T. A. Fleming, B.A., M.Sc., formerly Assistant Chemist, was promoted to the position of Acting Chief of the Division and Mr. Herbert Childs was appointed to the position of Assistant Chemist. The only other change in the personnel of our professional staff was the appointment, in June 1937, of Dr. Eimer L. Barton as assistant in the Division of Pathology and Bacteriology.

A study of the various interests of the Institute shows increased activity in every department. One important feature of the year's work has been a large increase in all types of laboratory examinations. These examinations are made for approximately 200 municipalities situated in south western Ontario and the total number of such examinations for the year ending June 30, 1938, was 93,959, as compared with 81,075 examinations for the year ending June 30, 1937, an increase of 15.9%. The free laboratory examinations made by the Institute include all of the free examinations made by the Central Laboratory of the Ontario Department of Health at Toronto. The value of this service is enhanced by the location of the Institute in the geographical centre of the district which it serves, enabling us to provide reports on laboratory specimens with a minimum of delay.

The Institute serves as a distribution centre from which antitoxins, vaccines, sera, insulin, silver-nitrate, outfits for the collection of specimens, etc., provided by the Provincial Department of Health are supplied to Medical Officers of Health, physicians and hospitals of Western Ontario. Exclusive of free insulin 17,429 packages of free biological products were distributed from this centre during the year ending June 30, 1937, as compared with 15,919 packages for the preceding year. The regulation of the Ontario Department of Health, effective September 1, 1937, requiring the municipality to assume 25% of the cost of free insulin supplied by the Department to residents of that municipality has effected a marked reduction in the amount of free insulin distributed since that date. The amount of free insulin distributed during the year ending June 30, 1937, was 3,444,200 units as compared with slightly more than 4,000,000 units during each of the two preceding years. The amount of pay insulin sold during the year was 354,800 units, which is practically the same amount as was sold by us during 1936.

The educational exhibits of the University of Western Ontario shown at the Western Fair are worthy of mention. The Institute Exhibit, relating to health promotion and conservation, created considerable interest and received favorable comment.

In the academic year 1937-38, 30 students were registered in the post-graduate nursing courses offered by the Faculty of Public Health, 17 of whom were full-time students, while the remaining 13 were part-time students. The course leading to the Certificate of Public Health Nurse was completely filled, registration in this course being limited to about 20 students because it is impossible to provide satisfactory field-work for a greater number. There were 23 graduates at the Spring Convocation, 5 of whom received the degree of Bachelor of Science in Nursing, 2 the Certificate of Instructor in Nursing and 16 the Certificate of Public Health Nurse. The demand for qualified Public Health Nurses exceeds the supply and advance registration for the session of 1938-39 indicates that this course will again be filled to capacity. Recommendations of the Faculty of Public Health with regard to changes in the curriculum designed to improve the Public Health courses have received Senate approval and become operative immediately. Revision of the Medical School curriculum has increased the amount of teaching given by the Institute staff to medical students.

In addition to the 30 students registered in the Faculty of Public Health regular lecture courses were given to 127 students registered in the Faculty of Medicine and 195 individual undergraduate nurses in the Training Schools of Victoria, St. Joseph's and the Ontario Hospitals. Thus a total of 352 individual students received one or more regular courses of instruction by the professional members of the Institute Staff.

This brief description will serve to indicate the continued gradual increase in the educational work of the Faculty of Public Health and the laboratory work of the Institute. The outlook for the future is bright. Nursing surveys show a scarcity of qualified public health nurses with a resultant increased demand by graduate nurses for specialized training in this field. More prospective candidates for the Bachelor of Science in Nursing degree were registered by the University this year than ever before. On the other hand, the Public Health laboratory is essential to the modern programme of health promotion and disease prevention. The laboratory assists the physician in the diagnosis of many communicable diseases and is indispensable to the Medical Officer in the control of public water supplies, milk supplies and many food supplies. The Institute of Public Health provides a laboratory service which directly through the physician or indirectly through the Medical Officer of Health reaches every citizen of southwestern Ontario.

I would again call attention to the fact that the greatest need of this rapidly growing institution is lack of space for expansion.

Appreciation is due to the Ontario Department of Health whose continued cooperation together with the loyalty of the Institute Staff has made possible the completion of another remarkably successful year.

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 total attendance in the Summer School this year was 1,020, an increase of 91 over that of last year. There follow comparison figures for the years 1937 and 1938.

<u>SUMMER SCHOOL</u>	<u>1938</u>	<u>1937</u>
Number registered in credit courses		
London	345	336
Trois-Pistoles	40	40
Number registered in non-credit courses		
Trois-Pistoles (associate students) ...	6	6
Master Vocal Classes	42	43
TOTAL NUMBER REGISTERED IN UNIVERSITY SUBJECTS	#433	425
Department of Education - Vocal and Instrumental		
Music	360	251
Department of Education - Education ...	252	276
Rhythm Band	74	33
Canadian Bureau of Music and University		
Piano Class - Teaching Normal Course	0	10
	1119	995
Duplicates	99	66
NET TOTAL SUMMER SCHOOL ATTENDANCE	1020	929

It will be noted that the increase in attendance is due in large measure to the marked advance in the numbers taking the music courses of the Department of Education. There is also, however, a slight increase in the number taking university subjects, and this is both gratifying and significant, in view of the reduction during the past year, by the Department of Education, of the amount of university work required for making permanent the Interim First Class Certificate, and also in view of the diminishing numbers graduating from the Normal Schools.

While over 50% of the Summer School students are registered with the Department of Education, the providing of accommodation for the Department of Education courses brings several long range returns that are of real value to the University. Moreover, some immediate advantages accrue to the University from the

This figure does not agree with that in the Registrar's Report, since the former does not include those students who obtain credit in Psychology 46a from the Psychology taken in the Department of Education course in Education.

fact that nearly all the students in the University Master Vocal Classes are drawn from the ranks of the Department of Education Music Classes (36 out of 42 this year). Further, a fairly large number of students taking the course in Education obtain therefrom credit in the university subject, Educational Psychology, on payment of the regular tuition. The Department of Education courses are, therefore, in no way a financial burden on the University but actually provide some immediate revenue to the Summer School; moreover, a considerable number of students in these courses will, because of this contact with the University, decide to register with us later for university work in Summer School, in the Extramural and Extension Departments or in the regular winter sessions.

Two concerts open to the public were given during the Summer Session, one by Mr. Newham and his Master Vocal Classes, the other by the Vocal and Instrumental students of the Department of Education. Also, the latter group broadcast one evening over CFPL.

The French Summer School enjoyed another very successful session, a report of which follows by the Director, Professor H. E. Jenkin.

A most successful social and athletic programme was carried throughout the session by the able and energetic executive of the Summer School Students' Association. This programme is a very important part of Summer School as it develops a happy atmosphere in the School and relieves to some extent the very real strain which summer study involves.

The Summer School camp was operated again this year under greatly improved conditions of supervision, etc. The 87 students who took advantage of it were unanimous in expressing their satisfaction with all the arrangements made for their comfort and convenience. To carry on the camp and provide proper services it has been found necessary to charge a higher camp fee and, accordingly, it is proposed to increase the fee next year from \$3.00 to at least \$5.00 per person.

During the past year 305 students were engaged in correspondence courses through the Extramural Department.

Last June 18 Extramural and Summer School students graduated with the B.A. degree. This makes a total of 249 such graduates up to the present time. Fourteen others expect to receive their B.A. degree at the forthcoming October Convocation.

Once more I wish to record my appreciation of the careful and conscientious work of the members of the staff who cooperate with the Extramural Department to make possible this service to a group of worthy teachers who otherwise, in many cases, would be deprived of carrying on university study at the present time. I am sure this help is deeply appreciated by all these students.

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

Directors: Professor H. E. Jenkin
Professor M. E. Bassett

For the sixth annual session of the French Summer School 46 students enrolled of whom 6 students were associate. The following institutions were represented:

University of Western Ontario
University of Toronto
Queen's University
Dalhousie University
University of Michigan
University of California

The inclement weather made it impossible to have as many excursions as usual but this in no way diminished the students' enthusiasm and, in fact, had some bearing on the very satisfactory results obtained. The average level of the speeches made at the end of the course has never been higher, and in this connection it should be stated that the Honourable Jacob Nicol again made a donation to provide money prizes for the best speeches. A third prize of \$5.00 for speeches was given by Mr. W. F. Hamlyn of London. The LeCroix cup was duly delivered and presented at the closing exercises, and will take its place among the University trophies. The Honourable Cyrille Delâge contributed as usual a bronze medal and a number of volumes.

On June 22, 1938, the Trois-Pistoles Chamber of Commerce was instituted and its interest in the School was immediately manifested. At the closing exercises the representative announced the gift of \$25.00 to pay for the tuition of a deserving student, and the formal resolution concerning this will shortly be in the hands of the University authorities. It is permissible, perhaps, to anticipate the annual renewal of this gift and it is respectfully suggested that it be included in the list of scholarships and awards published in the University Announcement. At the same time Messrs. W. Sherwood Fox, M. E. Bassett and H. E. Jenkin were made honorary members of the Chamber of Commerce. It is evident that the newly-established Chamber of Commerce will coordinate the efforts of small groups in the town to help the School in every way possible.

Two radio programmes, each lasting a quarter of an hour, were given at station CJBR, Rimouski, by members of the group, and were productive of a good deal of interest and favourable comment. The value of this type of activity from the point of view of both publicity and the stimulating of students to increasingly better scholastic results cannot be ignored.

Among the visitors to Trois-Pistoles this year were Principal R. C. Wallace of Queen's University and Professor H. A. Logan now of the University of Toronto.

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

Credit and non-credit classes

As in previous years the greatest single activity of the Extension Department was in the field of classes open to both credit and non-credit students and following courses of study as outlined in the University Calendar. The credit students were proceeding to university degrees or were seeking to fulfill the requirements of the Department of Education for Permanent First Class Certificates. These classes were conducted in the late afternoons, on Saturdays, or in the evenings in the following centres: Brantford (4 classes), Chatham (3 classes), Exeter (1 class), Ingersoll (1 class), Kitchener (2 classes), London (5 classes), Leamington (1 class), Petrolia (1 class), Sarnia (2 classes), Simcoe (2 classes), Stratford (2 classes), St. Thomas (5 classes), Welland (2 classes), Windsor (6 classes). A total of 37 classes was conducted in 14 centres. It was again found necessary to utilize the services of instructors from the Affiliated Colleges --- Assumption, Alma and Waterloo --- to cope with the demand. It was also again noted that the examination results of even the bi-weekly Saturday classes were satisfactory and that the Extension work did not detract from the academic standards of the University. Approximately 560 students proceeded to degrees or Permanent First Class Certificates in the above-mentioned classes.

In addition to the considerable number of non-credit students attending the above-noted classes one class in Conversational French was organized for such persons. This class was conducted by Professor H. E. Jenkin along the lines used in Trois-Pistoles, and proved to be popular. The Browning Club in London also sponsored a series of 20 lectures in English and History which were on a par with many of the credit series.

Popular short courses

Groups of various kinds in different centres of Western Ontario have sponsored series of lectures given by University staff members.

Sarnia - the Kinsman's Club arranged a series of monthly lectures on History.

The teachers of the City of Sarnia organized and sponsored a series of popular lectures, 1 per month during the autumn and winter terms.

In Petrolia and Watford the lecture series carried on for some years past were continued and the Public Library in Forest, following their example, put on a very well attended course.

In Exeter a series of popular lectures was given in the Caven Presbyterian Church.

In Fort Erie a series of lectures was sponsored by the Commerce Club of the High School.

The Kinsman's Club of Chatham used the facilities of the University in obtaining certain of its speakers.

In London the Rotary Club and the Westervelt School made use of the Extension Department in carrying on their educational programmes.

Vocational Interest Groups

A noteworthy activity of the year was the School for Municipal Officers carried on for four days in October 1937, Through the courtesy of the Department of Municipal Affairs the facilities of that Department were made available. Forty-five municipalities paid the registration fee entitling them to send any paid or elected official of the municipality to the School. In addition there were several individual registrations. The papers given at the School have since been put in book form and sold. It is expected that the School will be repeated during the coming season.

Instructions given to the local branch of the Chartered Institute of Secretaries has become an important teaching activity of the Extension Department. Approximately one hundred lectures were given preparing students for the intermediate and final examinations of the Institute. In return the University is reimbursed to the extent of \$500.00 by the parent body in England and the local branch of the Institute.

A course of a dozen lectures in Advertising was arranged. Experts in various phases of the work were invited to lecture and discuss problems with the class which numbered approximately 40. This series was under the immediate supervision of Professor Walter Thompson of the Department of Business Administration.

Workers' Education

Coöperation with the Workers' Educational Association is becoming increasingly important. 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 London, Woodstock, Brantford, Stratford and Windsor. Our Director of Extension is a member of the Executive of the Association and of the tutorial committee and with other staff members is called upon to participate in the promotional activities of the Association.

Occasional Lectures

The Extension Department distributes a Bulletin which lists approximately 200 lectures which are offered by various staff members. These Bulletins are distributed widely and frequent calls are made by Service Clubs, and miscellaneous groups of various types for the services listed in the Bulletin.

Another venture was in conjunction with the Local Council of Women. Two lectures were sponsored, one dealing with Wills and the other with Succession Duties. These were largely attended and seemed to meet a popular interest. The lecturers were Mr. R. M. Winslow of the Canada Trust Company and Mr. M. W. L. Murray of the London and Western Trusts Company.

Parent Education

Courses in Parent Education were inaugurated in Windsor and in London, the lecturers in the former centre being Dr. Hobbs and Miss Ruth Lewis of the

Mental Health Clinic and in the latter Miss Leola Neal of the Psychology Department. These classes are planned both for those who wish to qualify themselves for positions in leadership and for those desiring the course for its own sake.

Statistics

Approximately one thousand lectures were given by the staff members under the various headings above noted. This is the same as last year.

In addition to the lectures arranged through the Extension Department various members of the University Staff have reported lectures, talks and demonstrations which they have given. Particularly active have been Principal C. C. Waller of Huron College and Professor Fred Landon who have reported numerous engagements.

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THE LIBRARY BOARD

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

The libraries of the University have shown a gratifying growth in the past year, the number of volumes at April 30th being 138,548, an increase of 6,160 over last year. Of these 113,928 are in the General Library, 23,699 in the Medical School and 921 in the Institute of Public Health. During the year several large and important gifts were received including the classical library of Dr. W. Sherwood Fox, the collection of French revolutionary material belonging to the late John A. C. Mason and presented by his sister, Miss Ruby Mason, and further material from the library of the late T. G. Connon of Goderich, portions of which had been received earlier. In addition to these gifts there were numerous other gifts of books and journals. An important addition to the Western Ontario newspaper collection was received from Mr. Sydney Stephenson of Chatham who presented the existing files of the former Chatham Planet.

The Medical School Library was the recipient of numerous gifts, among others from Dr. J. F. Burkholder of Chicago, the Canadian Medical Association, Dr. J. H. Fisher, Miss Aletha Hotson of Parkhill, who presented the library of her father, the late Dr. A. Hotson; Dr. F. R. Miller, Dr. F. W. Hughes, Dr. S. A. Moore, Dr. J. A. Sifton of Galt, Dr. E. Williams, Mr. Charles H. Mitchell and Mrs. A. Stuart of Galt, who presented the library of the late Dr. Radford. Through the Medical Library Exchange there were received 76 complete volumes and 252 incomplete volumes of medical journals.

During the past year the number of books and journals loaned showed an increase in each of the three Faculties, totalling 90,235 as compared with 88,570 in the preceding year. It is not possible to judge what proportion of this reading was apart from the prescribed studies and of a purely voluntary character, but in any case a considerable amount of the prescribed reading was of a type which

would be considered cultural in the best sense of the word. It is in every way desirable that the University Library should influence students towards an interest in reading for its own sake. To this end many books should be bought in each year which have no specific relation to any courses taught in the classroom, biographies and memoirs, outstanding fiction, books in the fields of art and music, poetry and books of an inspirational character. The Library Board has not overlooked this need but can not do what it would wish to do while the appropriation for purchases remains at its present level. The Carnegie grant of some years ago gave notable assistance at that time but there is no such provision today for making selection from the wealth of good books which would bring pleasure as well as profit to student readers.

There is also need of larger appropriation for the purchase of books for the general library. The addition from year to year of new departments of instruction, necessitating special purchases of books, lessens the already limited amount available for other departments. A university can limit the number of students who can be admitted from year to year; it can refuse to appoint more professors and provide better accommodation but if it checks the growth of its libraries it seals its own doom as an institution of higher learning.

The Library Board has, during the past year, given favorable consideration to the idea of organizing a Friends of the Library Society. The thought is that certain persons, chiefly outside the University, might be enrolled under this title with the definite objective of securing for the libraries special collections of books or even special individual books which might otherwise go elsewhere. As a medium of communication between the libraries and friends of the libraries, the publication of a small bulletin is being considered.

The Art Room which was opened during the year has already justified its place in the library. Many thousands of pictures and prints of all kinds from the Barnett material have been classified and placed in filing cabinets. Selections from these have been sent to classrooms or placed on exhibition in the Lawson Library.

The Medical School Library has again arrived at the point where further expansion is necessary and an additional room has been fitted up in which the medical historical collection will be housed. In its new location this valuable collection will be much more convenient for use.

The small working library in the Institute of Public Health has had extensive patronage and is of great value to the students in the public health courses. In the event of any alterations being made to the Institute building it would be well to consider providing larger space for library purposes.

AFFILIATED COLLEGES

Assumption College

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

A total of 350 students registered at Assumption College during the year 1937-1938. Approximately 175 of this number were Americans who appreciate the opportunities offered them by the University of Western Ontario. Our students come to us from all parts of Canada and the United States. We are grateful to the University authorities for extending to the American students coming to St. Michael's College, Toronto, the privilege of taking their first year with us. We are very proud of the records of these students in both the academic and athletic fields at the University of Toronto. The registration of Holy Names College continues to increase and the women of this district are grateful for the opportunity of university education.

During the past year the staff has been increased by the addition of Reverend E. Garvey, Ph.D., Toronto, and Mr. L. Campbell, B.A., Toronto. The different professors of the Mediaeval Institute, Toronto, gave a course of lectures in their respective fields.

The Lecture League enlarged its field by bringing in outstanding professors from Canada, United States and Europe. The students appreciated the opportunities offered them and the citizens of Windsor and Detroit responded in large numbers. We hope to enlarge this field of endeavor from year to year.

Assumption cooperated with the University of Western Ontario by giving several of the latter's Extension Courses. The classes were well attended and appreciated. We hope to extend our usefulness to the Extension Department.

The library experienced continued growth in a large number of books acquired through donation and purchase. The students made more use of the opportunities offered to them. We are grateful to Professor Landon because of the interest he has shown both in direction and in exchange of books.

At present seven of our professors are taking postgraduate work in several outstanding American universities.

Assumption had fair success in the field of athletics during the past year. The football team encountered heavy opposition but always gave a good account of itself. The basketball team won the majority of its games. The tennis, swimming and baseball teams were quite successful.

Mr. Mulligan of the Science Department, and Reverend H. Bellisle and Dr. Garvey of the Philosophy Department issued several manuscripts in their different fields.

Huron College

Principal: Reverend C. C. Waller, M.A., D.D.

The enrolment of Huron College students during the session just closed was somewhat smaller than usual owing to the fact that only two new students were received. The total, therefore, was eighteen, of whom five graduated with the degree of B.A. and four completed their theological course with the diploma of L.Th. The academic standing of our B.A.'s showed one first class, three second class and one third class. The College, therefore, continues to uphold the standard which it has set in recent years of graduating one hundred per cent. B.A. students. During the session four of our younger graduates have found attractive openings in the Protestant Episcopal Church in the United States, a thing which has not happened for a great many years.

The residence for non-ministerial students gained slightly in numbers through the reduction in the other group. With Dr. John Ralph of the University Department of Classics as Dean of Residence we have to record a very successful year. The academic standing of both those graduating and those in junior years showed that a good deal of serious work was done, while the contribution made by our resident members in athletics and University plays and other student activities was quite noteworthy. The fact that the College is unable to receive all who seek admission to the residence is a proof that the service we are rendering is appreciated.

Finances. During the year the College has received a number of most timely gifts and legacies. Through a gift of \$1500 a bursary to be known as the John R. and Elinor Ogden Bursary is to be established. From the estate of the late Mrs. E. N. King has come \$1000 to be applied to the building fund; from the estate of the late Mr. Moyle the sum of \$1000 for endowment and a legacy, subject to a life interest, which may ultimately amount to \$10,000 and will be added to the building fund; a legacy of \$100 from the estate of the late Mrs. Maria Louisa Cowper.

Staff. The removal of the Reverend Kenneth Taylor to St. Thomas made it necessary to secure supplemental assistance from the Reverend R. T. Appleyard. Since the latter has accepted a charge elsewhere he is to be replaced next year by the Reverend Ralph Latimer, M.A. (McMaster). Reverend Dr. Anderson gave the College very efficient service in helping Dr. Sage with his work during the latter's serious illness.

The College is in the midst of its seventy-fifth year of teaching and plans not only to join in the celebrations of the University in connection with its Diamond Jubilee but also to mark in some way the completion, at the close of the calendar year, of its seventy-fifth year of teaching.

The College was honoured for the first time in its history by a visit from the Reverend Canon Bate, D.D., Secretary of the Colonial and Continental Church Society of London, England. This Society now represents the original trustees chosen by Dr. Peache when the College was founded in 1863 but with a very definite modification of the original trust deed. The University arranged a special convocation to confer the degree of D.D. honoris causa on Dr. Bate at the request of Huron College.

Ursuline College

Dean: Mother M. St. Anne, M.A.

The year 1937-1938 at Brescia Hall was lively, not only with academic interest, but also with dramatic and musical achievement. Among the outstanding programmes was that by the German students who produced two comic operettas featuring themes and recitatives of the great German composers.

In the Department of Home Economics Brescia Hall reports a hopeful development. A new general B.A. course has been drafted to satisfy those who desire university credit in Home Economics. This course, after careful consideration, was approved by the Senate on the first of June, 1938. It enables young women to study cooking and sewing with scientific attention to chemistry and nutrition, textile making and cleaning methods, dietetic rules and the history of domestic mechanics and ornamentation. It includes sociology, psychology, and philosophy, as well as other subjects of a general degree course, and promises to be both popular and useful.

Two efficient members of our staff were taken from us by death during the spring of 1938. Reverend M. A. Brisson died after a long and painful illness on March 27. He has been Bursar of St. Peter's Seminary, Secretary General of the Seminary Corporation, and member of the Faculty for nineteen years and of the staff at Brescia Hall for eight years. He was deeply loved by his students and colleagues who sincerely appreciated his fine qualities of heart and head.

Eleanor Jean Whyte, Director of Physical Education at Brescia Hall, fought for over a year the weakness which was sapping her life. Early in March she definitely gave up her work and study at Brescia Hall to enter the Montreal General Hospital for treatment. As her case was beyond medical help, she was permitted to return to her home in Lancaster, Ontario, where she died on April 29th at the age of twenty-one. She left us the memory of a courageous and stimulating young spirit.

Two members of our staff have added to their academic honours during this year. Reverend J. J. Flynn, S.F.L., S.Script.L., who lectures at both St. Peter's Seminary and Brescia Hall and who has published a dissertation on the works of Billuart, has been awarded the degree of Doctor of Sacred Theology from the Angelicum, Rome. Mother M. Rosanna of Brescia Hall took the year to study at the Catholic University of America, Washington, D.C., for an M.A. degree in Economics and Sociology.

The twenty-fifth anniversary of the founding of St. Peter's Seminary in 1922 was celebrated on October 20th and 21st, 1937. Numbers of distinguished guests were present for the occasion, including archbishops, bishops, clergy, and educationalists from all parts of Canada. Representing the Faculty of the University of Western Ontario, President W. Sherwood Fox brought cordial greetings to the jubilee gathering. He referred to the kindly feeling which had ever characterized the association of St. Peter's Seminary with the University. Since 1923 students in the Seminary Philosophy Department have been registered for courses leading to a B.A. in Honour Philosophy. This friendly relationship was the hope of the great churchman whose memory was honoured in every phase of the programme from the initial reception to the departure of the last newly organized Alumni, the man whose vision saw university education and religion as efficient allies in the production of a noble citizenship --- Michael Francis Fallon, the late Bishop of London.

Waterloo College

President: Reverend F. B. Clausen, D.D.

The academic year under review witnessed a change in administration. It was occasioned by the resignation of Professor Willis C. Froats as Dean of the Faculty and Professor of Classics. The governing board decided to try the experiment of merging the administrative duties of the Dean with those of the President. The loyal coöperation of every member of the teaching staff and the sympathetic assistance of the administrative officers of the University made the experiment reasonably successful. It is to be continued.

The only change in the teaching staff was the engagement of Reverend James A. Rikard, M.A., Professor of Religious Knowledge and Philosophy, to succeed the Reverend Dr. Viljo G. Nikander, resigned.

The new academic year will see two changes in the teaching staff. Dr. Walter Johns resigned as Professor of Classics to accept a position on the Faculty of the University of Alberta. Dr. J. D. Jefferis will be the new professor in this department. The position of Professor Frank Rand in the Department of French will be filled by Mr. W. D. Evans, M.A.

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ACTIVITIES OF WOMEN STUDENTS

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

The activities of women students under the supervision of the Adviser to Women have been of a similar nature to those of previous years but a few facts may be reported under the following general classifications:

Freshmen

The procedure of former years in helping the freshmen women to adjust themselves to new surroundings has been followed with gratifying results. Academic standing continues to improve, as well as social adequacy.

Undergraduate Women's Organization of University College

The undergraduate women were pleased this year to be the recipients of gifts from an interested alumna who donated five water-colours for the decoration of the women's common room, and articles of silver-ware for use in entertaining at tea. These gifts were deeply appreciated.

The activities of the Organization have met with greater financial success than usual, to the extent of adding \$479.76 to the fund being established for building purposes. The women members of the graduating class have, besides, pledged the sum of \$430.00 to be paid within five years. This is a substantial

increase over previous years. More time and thought is spent by the Executive Council of this Organization than is generally known, and affairs of interest to the welfare of the women students are effectively managed by this Council.

Sororities

The three Greek letter groups continue to provide more or less satisfactory residence accommodation for their out-of-town members, the chief difficulty being lack of suitable houses available in the City, and lack of funds to build a residence of the approved type. In spite of some discomforts there have been forty-five students living in the three houses.

Active membership in the sorority groups is as follows:

Gamma Phi Beta	29
Kappa Alpha Theta	31
Pi Beta Phi	<u>32</u>
	92

This total membership is approximately thirty-three per cent. of the women enrolled in the Arts and Medical Faculties of the University. Of an eligibility list of seventy-five, thirty were elected to membership in the groups in the fall of 1937.

Housing

The housing situation continues to be far from perfect, although there has been less dissatisfaction expressed this year than formerly. Twenty-two calls of inspection were made in order to increase the list of available residences, but out of ninety-seven houses on the list, only thirty-seven were used. In these resided seventy-one women students, in sorority houses were forty-five and thirty students were with special permission in homes of relatives or friends.

These numbers show that a university residence for women need not be provided for more than seventy, of whom about twenty-five would be Freshmen. It is conceivable, however, that there would be an increase in the enrolment of out-of-town women, with the establishment of such a residence, as there have been inquiries from prospective students regarding residence facilities.

Self-Help

Many women students find it necessary to supplement their resources by means of part-time employment during the academic year and by summer employment. This is diversified in form, being chiefly domestic, clerical, library and athletic. On various occasions it has been possible for the Adviser to Women to refer requests for help in these fields to students who have revealed in the course of private interviews that they need financial assistance. The opportunities given to these women are always deeply appreciated by them.

DEPARTMENT OF PHYSICAL EDUCATION

Director: Professor J. Howard Crocker, M.P.E.

Directress of Women's Activities: Mary R. Barker

This year's work was marked by decided increases in nearly all activities in this department and a much more general participation by students in the various programmes prepared for them.

Medical Examinations

Every student was examined at the time of registration thus meeting the requirements of the Board of Governors and also the Students' Insurance Board.

The need is felt in this phase of our work for a much more complete examination than is possible under present conditions, and an examination by X-ray of many students for any possible pulmonary weakness.

Intramural

In the men's department 439 students took part in the inter-class and inter-faculty programmes. In the women's department 206 students participated in the various programmes.

Intercollegiate Competition

210 men students took part in the Intercollegiate competition and 36 women students represented the University in the sports programme with McGill, Queen's, Toronto, McMaster and the Ontario Agricultural College.

First Aid

Five students qualified for the medallion in the St. John Ambulance Association examinations.

Life Saving

Nine men students received the bronze medallion in the Royal Life Saving examinations.

University Athletic Association Colors

Seven women students received the distinction of being granted First Colors by the Athletic Directorate.

Fifty-five men also were awarded First Colors for merit in Intercollegiate competition.

Intercollegiate Championship

Competition between the students of this University and other members in the Intercollegiate Union was never keener than during the year 1937-1938.

The good fellowship and the evidence of good sportsmanship was of such a high standard that our physical education programme has a large place in the education of the student and their preparation to meet life's problems on graduation.

Championships

A summary of our competition with other universities indicates that our students have had a fair degree of success in playing the various games.

Senior Champions

1. Senior Rugby - Won 4 games, tied 1, lost 2.
2. Basketball - Won 6 games, lost 0.
3. Men's Senior Soccer - Won 4 games, tied 1, lost 1.
4. Track and Harrier - Howson Johnson, 3 mile champion for 3 years.
5. Women's Basketball - Won Intercollegiate Championship for the third consecutive season.

Intermediate Champions

For the third time won the Boxing, Wrestling and Fencing.
Hockey - Won the City League Championship - Won 8, lost 0.

C.O.T.C.

In all 123 students were enrolled in the C.O.T.C. programme. There was a much higher standard of attendance and better results were attained in examinations for commissions than in previous years.

Extension

The physical education programme can be greatly extended as soon as we are able to secure the facilities of a Gymnasium-Armoury.

The intramural programme is limited by the dressing room and locker accommodation and until more room is provided this, the most important part of our work with students, cannot be increased.

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CANADIAN OFFICERS' TRAINING CORPS
University of Western Ontario Contingent

Officer Commanding: Lieutenant-Colonel Arthur Woods

A high standard of efficiency was attained during the training year. Every effort was made to make the year the most successful to date. All ranks

"cooperated to the fullest extent and greatly assisted the instructors with their enthusiastic support. When the year closed with the general inspection, the unit presented a smart appearance, was well disciplined and thoroughly trained.

An Officers' meeting was held on September 15, 1937, when an active recruiting programme was planned. In addition to the distribution of a pamphlet on C.O.T.C. activities and a brief talk at the men's meeting, a letter was sent out to all men at the University who had previously received military training, welcoming them back to Western and reminding them of the advantages of C.O.T.C. training. The result was a good attendance at the first parade. All recruits were then medically examined and received their uniforms. The training syllabus drawn up by the syllabus committee under the chairmanship of Major H. M. Thomas was put into effect without delay and the Corps got off to a flying start.

During the year a further delegation of responsibility was made by Lieutenant-Colonel A. Woods, the Officer Commanding, for the various branches of training being carried out under his supervision. Major H. M. Thomas was in charge of lectures for infantrymen. Captain M. Barr arranged the training for the medical company while Captain D. Ivor and Captain J. F. Steadman looked after the floor drill and rifle training respectively. Captain T. H. Kirkpatrick assisted Major Thomas by giving lectures in map reading. The principle that training should be done mainly by members of the Corps was adhered to and in addition C.E.F. officers were obtained from outside the unit in order to add interest and to give information on special subjects. In this connection, Captain Barr arranged a number of lectures given by prominent medical men of the City on various aspects of the training of medical officers.

The Company Commanders arranged a tactical exercise held on Saturday afternoon, November 13, 1937. The unit marched to the ground chosen near St. Peter's Cemetery, north-east of the City. Despite the unfavourable weather there was a good turnout and the scheme provided valuable practical training for all ranks.

Under the direction of Captain J. F. Steadman, a recruit rifle competition was held during January and February. The unit also participated in the Bankers' Trophy Shoot which is open to all members of the London Garrison. These two competitions greatly increased the interest in rifle training and proved a valuable addition to training.

This year General Ross provided prizes for the member of each Company for efficiency and progress during the fall training period. Awards were made at the annual regimental dance.

A detailed description of instruction and training is not necessary in this report. Special mention should, however, be made of the following parades. On Wednesday, October 27, 1937, General Ross, the Honorary Colonel, was present at the Officer Commanding's inspection. On Wednesday, December 8, 1937, the late Colonel Eric Reid, D.S.O., inspected the Unit. The general inspection was held Wednesday, March 23, 1938, with Colonel S. H. Hill the inspecting officer.

The social side centred around the annual regimental dance held at the Hotel London on December 15, 1937. All ranks were in uniform and every effort was made to add to the military nature of the dance.

This year it was possible to have informal meetings of the Officers of the Unit after each parade in the Officers' Mess. These meetings provided an opportunity for the exchange of ideas and information and proved to be of great value.

During the year the following members of the Unit received qualifications as noted below.

1. Major H. M. Thomas qualified for Lieutenant-Colonel and also completed the advanced staff course.
2. Captain D. Ivor qualified for Major at the Royal School, London.
3. Lieutenant L. Hemsworth attended the "A" Wing course at Ottawa.
4. Captain M. Barr received his Captain's qualifications.

During the summer of 1938 the following members of the Corps attended the camps noted below.

1. Captain M. Barr and Captain T. H. Kirkpatrick qualified for Major at the Royal School, London.
2. Sergeant Martin and Sergeant N. Lee attended "A" wing course at Ottawa.
3. Captain M. Barr, Captain W. F. Maguire, Lieutenant D. Steadman and Lieutenant L. Hemsworth were at the District Camp at Pinehill.
4. Captain D. Ivor served as Adjutant of the 7th Field Brigade, R.C.F.A., at Petawawa.

A record number of candidates wrote the British War Office examinations held during March, 1938. The following table gives particulars in this regard.

<u>Examination</u>	<u>Number of Candidates</u>	<u>Number Passing Practical Examination</u>	<u>Number Passing Written Examination</u>
"A" Certificate Infantry	20	18	6
"A" Certificate Medical	22	19	16
"B" Certificate Infantry	6	6	3
"B" Certificate Medical	6	6	5
TOTAL	54	49	30

Prizes were given to Sergeant N. Lee for the highest standing on the "A" Infantry practical examination and to Sergeant O. R. Bartlett for the highest marks on the "A" Medical practical examinations.

THE ALUMNI AND ENDOWMENT DEPARTMENT

Director: J. Mackenzie Dobson, B.A. (Arts)

Associate Director: J. W. Crane, M.D. (Medicine)

The formation of the University Alumni Club at the Ninth Annual Alumni Day gathering in November 6, 1937, is the most significant occurrence in the Alumni programme for 1937. This Club is the culmination of the efforts of many Alumni to bring together representatives of all faculties and forms the first elected body of Alumni who may be referred to as "The Alumni Council". This group has taken over the promotion of Alumni activities as one of their first jobs in connection with the Diamond Jubilee, and has been working on plans for the best Alumni gathering in the history of the University. Two big functions are planned at this time: a dinner on Friday evening, October 14th, with Principal Wallace of Queen's University as guest speaker, and with distinguished alumni representing the faculties. In the evening of Saturday, the 15th, the Alumni Ball will be held at Hotel London.

During the year many Alumni groups outside London have been active in uniting "Western" graduates of all faculties by having meetings and dinner-dances in their own centres. Western Alumni in Toronto have a dance each year at the time of the Western-Toronto game, also a meeting in the summer time when the matriculation papers are being marked and when a large number of Alumni and many of our own faculty are in Toronto. Toronto Alumni also have a group meeting held informally at least once a week for lunch.

Kitchener-Waterloo Alumni Association had successful summer and winter meetings. Kent County Alumni deserve a great deal of credit for the promotion of a dinner-dance in Chatham with all faculties well represented, and also for their special effort to interest influential citizens in "Western" functions with the express intention of making friends for the University. Montreal and many other centres are holding alumni meetings and are beginning to be conscious of exerting a real influence in their communities on behalf of "Western".

The Alumni rendezvous at the Western Fair proved to be a popular innovation among the Alumni. Over 400 signed the register.

Letters have been sent to all Alumni to inform them that the Board of Governors are publishing Professor Lamblyn's history of the University and that each Alumnus may receive a complimentary copy if he (or she) expresses his (or her) desire to have one and sends his (or her) latest address to the Alumni Secretary. The response has been most striking; already about two thousand requests have been sent in.

The Alumni Placement Bureau has been able to place, in the last year, ninety-two persons in full-time or part-time positions. Most of these positions provide summer work for undergraduates.

Payments on pledges to the Endowment Fund are still being received by the Secretary. The Fund is now nearly \$450,000 all of which is well invested. A sum of \$325,000 is yet to be paid in from class funds maturing at the end of twenty years. The first payment of this kind comes due in 1946 from the Trustee of Class 1926.

The Sir Arthur Currie Memorial Scholarship Fund, which has been collected by the Secretary on the basis of yearly pledges covering five years, has made a remarkable record in that there are only three over-due pledges. There is no doubt that these will yet be paid.

DEPARTMENT OF INDIAN ARCHAEOLOGY

Honorary Curators: Messrs A. H. and Wilfrid Jury

Since March second a grand total of 393 public school pupils have visited the museum. Each class has spent an hour viewing the exhibit. For the first half hour a class is given an explanation of the Indians' habits and the purposes and uses of the Indians' tools and implements. The Curators have also entertained the historical societies of Lambton, Middlesex and Elgin Counties.

On Wednesday of each week the museum is open for inspection and study. Many students of the University are among the visitors. People writing books and articles and collectors of Indian relics are aided by the Curators in securing authoritative information and advice.

The Curators together with Professor Alan Skinner of the Medical School in April investigated newly discovered sites near Brantford. The Campbell site and the Kilworth kitchen-midden were also studied. Investigation of this kind is indispensable for the sound development of a museum of the Indian antiquities of this region of Ontario.

During the year a great deal of work has been done in mounting specimens permanently and attractively and in preserving perishable artifacts by special treatment. In the twelve months the Curators have purchased a large number of artifacts.

The Museums Committee is indebted to the following for gifts of various kinds:

Mr. Lorne Brock, Byron;
Mr. Stewart Tuckey, Komoka;
Mr. James Edwards, Komoka;
Mrs. W. G. Henderson, Adrian, Michigan;
Mr. Rondeau, Rouleau, Saskatchewan;
Mr. Rowland Hill, Sr., London;
Mr. Herbert Sandwich, Thamesford;
Dr. T. A. Patrick, Yorkton, Saskatchewan;
Mrs. H. S. Blackburn, London.

GIFTS

The gifts of books to the Main University Library and the Medical Library will be found recorded in the report of the Library Board.

Professor Hensel announced a large donation of great importance to the Library of the Department of Business Administration. It consists of the entire publication issued annually by the Fitch Investors' Service. Subscription to it is so high as to be beyond the reach of the University. Fortunately a friend has generously come to her aid. The service consists of the following:

1. Bound Stock and Bond Manuals, - Utilities, Railroads, Industries, Investment Trusts, Leading Banks and Insurance Companies, Domestic and Foreign Government Bonds and Real Estate Bonds.
2. Stock Record - Canadian and United States Stocks.
3. Bond Record - Canadian and United States Bonds.
4. Trade, Industries and Securities Section.
5. Daily Cumulative Sinking Funds, Redemptions and Definitive Securities Section.
6. Daily News, Earnings and Description Section.
7. Daily Market and Business Forecast.
8. Daily Cumulative Dividend Section.

Professor Hensel also announces another donation of great importance to the Library of the Department of Business Administration. This consists of the Weekly Bulletin of the National Association of Purchasing Agents. It is given by the Association and includes both the United States and Canada. The cost is \$150.00.

A group of citizens has presented several specimens of native fresh water fish to the Museum of the Department of Zoology. The collection to which these are added is growing rapidly and in a few years will contain examples of practically all the principal species known to the Great Lakes and tributary waters.

Once more the University and the President have occasion to express gratitude to Mr. Tom Walsh of Windsor for his gift of furnishings of the President's Office.

Meade, Johnston and Company, the well-known firm of Manufacturing Chemists, have continued during the present year the support of the research into vitamin E (the anti-sterility vitamin) which Professor Watson and his

assistant, Mr. C. S. McArthur, B.A., M.Sc., have been conducting with conspicuous success in the Department of Physiological Chemistry. The experiments involve the investigation of the nature and properties of wheat-germ oil.

The investigation into the various systems of municipal accounting which has been conducted by Mr. R. H. Steele during the past academic year was made possible through the thoughtful financial aid granted by the Municipal Finance Officers' Association whose headquarters are at Chicago. There are several Canadian members of this association; one of its officers is Mr. E. A. Danby, Treasurer of the City of Brantford. Actively interested in the Association is Mr. E. A. Horton (Arts '31), Deputy Minister of Municipal Affairs of the Province of Ontario. Continuation of aid from this source for 1938-9 is promised. The work will be carried on by a representative chosen from Mr. Horton's own department in the Parliament Buildings. The generosity, vision and enterprise of Mr. Danby, Mr. Horton and of the Chicago Officials of the Association, are deeply appreciated by the University. Already definitely constructive results of the investigation may be predicted; the municipalities of Ontario will reap the profit of this important and timely undertaking.

To the Council of the City of London the University is grateful for making it possible to secure the services of the City Clerk, Mr. Kenneth Crawford (Arts '24), to direct courses totalling three hours weekly in municipal government and affairs. But for the help thus granted the University would have been unable to institute and offer last year its new courses in this important department.

The launching of these courses was financed through the donations of a number of firms in London who understand clearly the value and significance of instruction and investigation in municipal affairs. Weeks after the University's budget was passed and fixed for the year these firms under the leadership of Isard, Robertson and Company, agreed to underwrite the cost of the proposed courses which if introduced last year would give the University a prior place in the field. The firms to which on behalf of the University the President desires to express thanks are: Isard, Robertson and Company, Limited; the London Life Insurance Company; the Northern Life Assurance Company of Canada; and Mr. Morley Aylsworth.

APPOINTMENTS AND AWARDS RECENTLY OBTAINED BY ALUMNI

Adams, Mrs. Gordon, B.A. '10

Has been named Poet Laureate of Women's Clubs in Michigan.

Adams, Gordon, M.Sc. '30

Received a Ph.D. degree from the University of Chicago, Chicago, Illinois.

Bell, James, B.A. '37

Awarded a fellowship in Mathematics, University of Wisconsin, Madison, Wisconsin (renewal).

Childs, Herbert, B.A. '37

Appointed Assistant to the Head of the Department of Chemistry, Faculty of Public Health, University of Western Ontario.

Cole, Randal, B.A. '36

Awarded a fellowship in Mathematics, University of Wisconsin, Madison, Wisconsin (renewal).

Creech, Hugh, B.A. '33

Received a Ph.D. degree from the University of Toronto and awarded a two year fellowship at Harvard University from the International Cancer Research Foundation.

Dewan, J. G., M.D. '32

Awarded a research fellowship in Psychiatry, Cambridge University, England.

Dobson, Reverend Thomas, '97

Made a Canon of St. Paul's Cathedral.

Dorland, Roger, B.A. '35

Awarded a National Research Council Bursary.

Dowker, Hugh, B.A. '33

Received a Ph.D. degree from Princeton University, and appointed Instructor in Mathematics, University of Western Ontario.

Edwards, G. N., B.A. '27

Appointed a School Inspector in Perth County with headquarters at Stratford.

Ferguson, Arthur, B.A. '35

Received the Boldt Fellowship in History and the Messenger Scholarship for the best written essay presented in the Graduate School, Cornell University, Ithaca, N.Y.

Ferguson, Malcolm, B.A. '32, M.A. '34

Awarded a Royal Society of Canada Fellowship for research work at Princeton, New Jersey.

Fleming, T. A., B.A. '30, M.Sc. '33

Appointed Head of the Department of Chemistry, Faculty of Public Health, University of Western Ontario.

Ford, Robert, B.A. '38

Awarded a fellowship in History at the University of Toronto and Cornell University. He chose the latter.

Fox, Edward, B.A. '35

Awarded an Assistantship in Economics at the University of California, Berkeley, California.

Fryer, D. R., M.D. '33

Received a D.P.H. degree from the University of Toronto.

Gemmell, Stanley, B.A. '28

Appointed Head of the English Department, Central Collegiate Institute, Hamilton, Ontario.

Hauch, Cuyler, M.D. '31

Appointed full-time Instructor in Surgery, Cornell Medical Centre, New York.

Hoar, William, M.A. '36

Appointed an Assistant in Biology, Boston University, Boston, Massachusetts.

Huffman, Donna, B.Sc. in Nursing '36

Appointed Public Health Nurse in Burlington, Ontario.

Johns, Walter, B.A. '30

Appointed to a post in Classics, University of Alberta, Edmonton, Alberta.

Kennedy, F. S., M.D. '29

Made a Fellow of the American College of Physicians.

Kingston, Maurice, B.A. '35

Awarded a fellowship in Mathematics, University of Toronto.

Latimer, Kenneth, B.A. '35

Received an M.A. in Chemistry, University of Michigan, Ann Arbor, Michigan.

Leckie, H. Keith, B.A. '37

Received an appointment to the Economics Branch, Department of Agriculture, Ottawa, Ontario.

McFarlane, D. C., M.D. '16

Made a Fellow of the American Academy of Otolaryngology and Ophthalmology.

McManus, J. J., B.A. '27, M.D. '29

Appointed Chief Coroner of Haldimand County. The youngest coroner ever appointed in Ontario.

Medcof, J. C., M.A. '36

Received a Ph.D. degree from the University of Illinois, Urbana, Illinois.

Middaugh, John, B.A. '38

Awarded a fellowship in History at Western Reserve University, Cleveland, Ohio.

Moore, John, B.A. '36

Awarded a fellowship in Mathematics, University of Wisconsin, Madison, Wisconsin (renewal).

Moore, Robert, B.A. '38

Awarded a fellowship at the California Institute of Technology, Pasadena, California.

Morlock, G. G., M.D. '32

Received an M.S. degree in Medicine, University of Minnesota, Minneapolis, Minnesota.

Neville, Louise, B.A. '35

Received an M.A. degree in Comparative Literature, University of Illinois, Urbana, Illinois.

Peckham, John, B.A. '36

Had the choice of a fellowship at Columbia University or the Ontario Government fellowship for the study of French in Paris, France. He chose the latter

Raymond, Ernest, B.A. '35

Awarded the Shorey Fellowship for study in Greece, University of Chicago, Chicago, Illinois.

Rowntree, L. G., M.D. '05

Awarded the Dr. I. P. Strittmatter gold medal.

Smith, H. O., M.D. '36

Appointed Medical Superintendent of the Port Simpson General Hospital.

Snyder, Cecil L., B.A. '26

Appointed King's Counsel, January 1938.

Tamblyn, Walter, B.A. '34

Passed the final examinations for the degree of Chartered Accountant and received the Kernohan Prize.

Trimble, Harold C., B.A. '35

Awarded a fellowship in Mathematics, University of Wisconsin, Madison, Wisconsin (renewal).

Webster, J. C., B.A. '34

Appointed a School Inspector in Russell.

Wilcox, L. D., M.D. '29

Made a Fellow of the Royal College of Physicians (Canada).

SCIENTIFIC MEETINGS ATTENDED BY MEMBERS OF THE STAFF

Asheshov, Igor N.

American Society of Bacteriologists, Washington, D.C., December 27, 1937.

Barr, Murray L.

American Association of Anatomists, Pittsburgh, Pa., April 14-16, 1938.

Berdan, Helen B.

Annual meeting of the American Association for the Advancement of Science at Indianapolis, Indiana, December, 1937. She presented a paper to the Mycological Section.

Burns, J. W.

American Chemical Society, Rochester, N.Y., September 6-10, 1937.

Canadian Chemical Association Convention, Ottawa, June 20-22, 1938.

Campbell, F. J. H.

Association of American Medical Colleges, San Francisco, California, October 23-25, 1937.

Council on Medical Education, American Medical Association, Chicago, Illinois, February 18-20, 1938.

Detwiler, J. D.

The Entomological Society of Ontario, Toronto, Ontario, November 18-19, 1937.

The American Association for the Advancement of Science, Indianapolis, Indiana, December 27, 1937 - January 1, 1938.

The Canadian Institute of Engineers, London, Ontario, January 31-February 2, 1938.

The Third North American Wildlife Conference, Baltimore, Maryland, February 10, 1938.

The American Association for the Advancement of Science, Summer Meeting, Ottawa, Ontario, June 27 - July 2, 1938.

Fisher, J. H.

International Association of Medical Museums, Atlantic City, New Jersey, May 2, 1938.

American Association for Cancer Research, Atlantic City, New Jersey, May 3, 1938.

American Association of Pathologists and Bacteriologists, Atlantic City, New Jersey, May 4, 1938.

Gunton, J. A.

Canadian Chemical Association Convention, Ottawa, Ontario, June 20-22, 1938.

Hart, N. C.

Federation of Ontario Naturalists, Plant Protection Committee, 1937.

Hunten, K. W.

Canadian Chemical Association Convention, Ottawa, Ontario, June 20-22, 1938.

Liddy, R. B.

The Ontario Neuro-Psychiatric Association, London, June, 1938.

The American Association for the Advancement of Science, Ottawa, Ontario, June 1938.

Johns, E. P.

Laboratory Section, Canadian Public Health Association, December, 1937,
Toronto, Ontario.

Logan, H. A.

Conference on Canadian-American Relations, Kingston, Ontario; June, 1937.
Annual Meeting of the Canadian Political Science Association; Ottawa,
Ontario, May, 1938.

Macallum, A. B.

American Society of Biological Chemists, Baltimore, Maryland, March 30-
April 2, 1938.

Macklin, C. C.

British Medical Association, Belfast, Ireland, Annual Meeting, July 21-24, 1937.
Third International Congress for Medical Postgraduate Studies, Berlin,
Germany, August 21-25, 1937.

Deutsche Anatomische Gesellschaft, Königsberg, East Prussia, August 24-28, 1937.

American Association of Anatomists, Pittsburgh, Pa., April 14-16, 1938.

The Canadian Physiological Society, McGill University, Montreal, P.Q. May 23,
1938.

The Royal Society of Canada, Ottawa, Ontario, May 24-27, 1938.

Annual meeting of the Canadian Tuberculosis Association, Hotel London,
London, Ontario, and Queen Alexandra Sanatorium, Byron, Ontario, June 10, 11, 1938.

Meeting of the Ontario Neuro-Psychiatric Association, Westminster Hospital,
London, Ontario, June 17, 1938.

American Association for the Advancement of Science, summer meeting, Ottawa,
Ontario, June 27 - July 2, 1938.

Macklin, Madge T.

British Medical Association, Belfast, Ireland, Annual Meeting, July 21-24, 1937.
Cancer Symposium of Lankenau Hospital Research Institute, Philadelphia, Pa.,
November 30-December 1, 1937.

American Society for Cancer Research, Atlantic City, New Jersey, May 2, 1938.

Canadian National Tuberculosis Association, London, Ontario, June 8-10, 1938.

Miller, F. R.

American Physiological Society, Baltimore, Maryland, March 30-April 2, 1938.

Canadian Physiological Society, Montreal, P.Q., May 23, 1938.

Neal, Leola

American Psychiatric Association, San Francisco, California, June, 1938.

Sivertz, C.

American Chemical Society, Rochester, N.Y., September 6-10, 1937.

Slack, A. J.

Annual Meeting, American Public Health Association, New York, N.Y., October 1937.

Stevenson, G. H.

The Ontario Neuro-Psychiatric Association, Toronto, Ontario, November, 1937.

Association for Research in Nervous and Mental Diseases, New York, N.Y.,
December, 1937.

American Psychiatric Association, San Francisco, California, June, 1938.

Canadian Conference on Social Work, Vancouver, British Columbia, June, 1938.

Walker, A. R.

Summer meeting of the American Association for the Advancement of Science, Phytopathological Division, Ottawa, Ontario, June, 1938.

Walker, Mildred

Committee on Relations with regard to University Nursing Schools, January, 1938, Toronto, Ontario.

Annual Meeting, Registered Nurses' Association of Ontario, January, 1938, Toronto, Ontario.

Watson, E. M.

Institute for Medical Research, University Hospital and Temple University, Philadelphia, Pa., May 15-18, 1938.

Canadian Physiological Society, Montreal, P.Q., May 23, 1938.

American Association for the Advancement of Science, Ottawa, Ontario, June 27-30, 1938.

Waud, R. A.

American Society of Pharmacology and Experimental Therapeutics, Baltimore, Maryland, March 30 - April 2, 1938.

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PUBLICATION

Faculties of Arts, Medicine and Public Health
(The following names are arranged alphabetically).

Adams, Gordon A.

The nature of haemoglobin in the red blood corpuscle. *Biochemical Journal*, Vol. XXXII, No. 4, pp. 646-650, 1938.

Andrus, Paul M.

Bronchiectosis. *American Review of Tuberculosis*, July 1937, Vol. XXXVI, p. 45.

The pathogenesis of tuberculosis cavities. To appear in *American Review of Tuberculosis*.

Asheshov, Igor N.

A simple method for sterile filtration of liquids. To appear in the *Journal of Bacteriology*.

Barr, Murray L.

A study of the histology of the synapse in the mammalian spinal cord.

Berdan, Helen B.

Observations on the reproduction of ancylistes. *Journal of Elisha Mitchell Scientific Society*, December 1937, Vol. 53, No. 2.

Bowman, J. Thornley

Pregnancy and its complications. Medical Section, American Life Convention, 1937, pp. 67-83.

Campbell, Catherine

Library Science for Canadians. In collaboration with Miss B. Welling.
Isaac Pitman and Company of Canada, Toronto, 1938, pp. 1-151.

Campbell, Frederick J. H.

Report of the Committee on Medical Education, Canadian Medical Association.
Canadian Medical Association Journal, September 1937, Vol. 37, No. 3,
pp. 44-59.

Detwiler, John D.

An unadvertised natural resource. The Canadian Science Digest, 1938, Vol. 1.,
No. 2.

Conservation and wildlife. Hunting and Fishing in Canada, 1937, Vol. III,
No's. 7, 8, 9, 10.

Flood control. Address, Tenth Annual Meeting, Ontario Federation of Anglers.
Toronto, Ontario, February 10, 1938, and published as Conservation Paper
No. 2.

Soil conservation and land use. Canadian Science Digest, 1938, Vol. 1, No. 3.

Flood control in southwestern Ontario. A discussion on papers delivered at
the Annual Meeting of the Canadian Institute of Engineers, February 2, 1938.
The Engineering Journal, May 1938, Vol. XXI, No. 5.

Reforestation and flood control. Address given at the American Association
for the Advancement of Science, Ottawa, June 30, 1938. To be published in
the Journal of Forestry.

Fisher, John H.

A case of ureteral transplantation (Peter's operation) surviving twenty-two
years. British Journal of Urology, September 1938 (in press).

Fox, W. Sherwood

Royal road to virtue, a critique of an Ontario text book on morals of a cen-
tury ago. Saturday Night, Toronto, January 1938.

How the melting-pot melts. Presidential Address, Royal Society of Canada,
Section II, May meetings, 1938.

President's report to the Board of Governors on the condition and activities
of the University of Western Ontario for the year 1936-1937, November 1937.

What's wrong with the school? Maclean's Magazine, February 15, 1938.

How 'Western' trains its businessmen. Board of Trade Journal, Toronto,
Ontario, April 1938.

Grace, Archibald J.

The complications of herniae in relation to treatment. Guy's Hospital Gazette,
September 15, 1937, pp. 377-381, No. 1283.

Volvulus of the caecum: report of two cases. Canadian Medical Association
Journal, April 1938, Vol. 38, No. 4, pp. 346-351.

Solitary diverticulitis of the caecum. To appear in the British Journal of
Surgery.

Hart, Nelson C.

Masonic scholarship. Masonic Sun, January 1938.

Masonic education. Masonic Sun, April 1938.

The autumn field-trip. Canadian Science Digest, 1937, Vol. 1, No. 1.

How plants survive the winter. Canadian Science Digest, 1938, Vol. 1, No. 2.

The leafless winter tree. Canadian Science Digest, 1938, Vol. 1., No. 3.

Making a plant collection. Canadian Science Digest, 1938, Vol. 1., No. 4.

Hensel, Philip H.

Analysis of financial statements. The Canadian Chartered Accountant, January 1938. Also published as a separate by the Dominion Association of Chartered Accountants.

The statistical control of business activities. Canadian Chartered Accountant, March 1938, Vol. 32, pp. 177-187.

Scope of industrial accounting. Quarterly Review of Commerce, University of Western Ontario, Summer 1938, pp. 105-116.

Auditing procedure. Book review. Accounting Review, June 1938, p. 214.

Inman, Mark K.

Monetary behavior in Canada, 1926-1936. Quarterly Review of Commerce, University of Western Ontario, Spring 1938, No. V., pp. 61-74.

Essays in Political Economy by H. A. Innis. Book review. Canadian Chartered Accountant, June 1938, No. XXXII, pp. 496-497.

Experience in Canadian banking, 1929-1934. Harvard University.

Johnston, Robert A

Muscle conservation and re-education in post polio paralysis. Canadian Public Health Journal, April 1938, pp. 158-165. With Dr. G. A. Ramsay.

Kennedy, Frank S.

Myasthenia gravis: a clinical review of eighty-seven cases observed between 1915 and the early part of 1932. Canadian Medical Association Journal, September 1937, pp. 216-223.

Landon, Fred

From the Boyne to Brampton by Wm. Perkins Bull. Book review. Canadian Historical Review, September 1937, Vol. 18, No. 3, pp. 336-7.

The common man in the era of the rebellion in Upper Canada. Canadian Historical Association, Report of the Annual Meeting 1937, pp. 76-91. Also issued as a separate.

The Knights of Labor: predecessors of the C.I.O. Quarterly Review of Commerce, summer, autumn numbers 1937, Vols. 4 and 5, No. 1, pp. 133-139. Also issued as a separate.

Wilberforce, an experiment in the colonization of freed negroes in Upper Canada. Royal Society of Canada Transactions. Third series, Section II, Vol. 31 (1937) pp. 69-78.

History of St. Joseph Island by Joseph and Estelle Bayliss. Book review. Canadian Historical Review, June 1938, Vol. 19, No. 2, pp. 218-9.

Liddy, Roy B.

A memory test of public school information. The School, December 1937, Vol. XXVI, No. 4, pp. 293-298.

Roads that lead to personality disorders. Canadian School Journal, June 1938, Vol. XVI, No. 6, pp. 202-4.

Logan, Harold A.

Labour organization: a critical review. Canadian Journal of Economic and Political Science, May 1938, Vol. 4, No. 2, pp. 192-208.

Labour in Canadian-American relations. Ryerson Press 1938. In Yale-Ryerson series.

Macallum, A. Bruce

Pancreatic antagonism and synergism to insulin. Canadian Chemistry and Process Industries, 1938, Vol. 22, p. 13. Also published in the Proceedings of the American Association of Biological Chemistry, Baltimore meeting, 1938.

Macklin, Charles C.

Pneumothorax from experimental overinflation of lung. Journal of the American Medical Association, September 18, 1937, pp. 959-960. Abstract of paper in Canadian Medical Association Journal, April 1937, Vol. 36, pp. 414-420. Also published in the Journal of the American Medical Association, October 30, 1937, Vol. 109, No. 18, pp. 1470-71.

The silver lineation on the surface of the pulmonic alveolar walls of the mature cat produced by applying weak silver nitrate solution and exposing to sunrays or photographic developer. Journal of Thoracic Surgery, June 1938, Vol. 7, No. 5, pp. 536-551. Also published in the Anatomischer Bericht, Bd. 36, Ht. 9/11, 1938, p. 378.

The lung, by William Snow Miller. Book review. Anatomical Record, September 25, 1937, Vol. 69.

The site of air leakage from the lung alveoli into the interstitial tissue during local overinflation in the cat. Verhandlungen der Anatomischen Gesellschaft auf der fünfundvierzigsten Versammlung in Königsberg i. Pr. vom 24 bis 27 August 1937, pp. 78-81.

American Association of Anatomists Annual Meeting. Journal of the Association of American Medical Colleges, July 1937, Vol. 12, No. 4, pp. 247-248.

The Anatomical Society's fiftieth birthday. Canadian Medical Association Journal, November 1937, Vol. 37, No. 5.

Histological indications of the sites of air leakage from the lung alveoli into the vascular sheaths during local overinflation of the living cat's lung. Canadian Medical Association Journal, April 1938.

Pneumothorax secondary to mediastinal emphysema. British Medical Journal, November 13, 1937, p. 994.

The bare areas outlined by silver deposit on the alveolar walls as seen en face in thick flattened frozen sections of cat's lung. Anatomischer Bericht, Bd. 36, Ht. 9/11, 1938, p. 378.

The epicytes (Clara, 1936) of the domestic cat and other mammals. Anatomischer Bericht, Bd. 36, Ht. 9/11, 1938, p. 379.

Evidence of removal of airborne particulate matter from the lung alveoli via the bronchial tree. Royal Society of Canada, May meeting, May 25, 1938, Ottawa, p. 41.

Vital staining of cells of the mammalian pulmonic alveolar wall and its bearing on the problem of a continuous epithelium here. Royal Society of Canada, May meeting, May 26th, 1938, Ottawa, p. 48.

Simulated epithelial membrane formation on the mammalian pulmonic alveolar wall after exposure to the fumes of osmium tetroxide. Royal Society of Canada, May meeting, May 26th, 1938, Ottawa, p. 48.

The histological features of the respiratory protoplasmic membrane between blood and air in the adult mammalian pulmonic alveolar wall. Meeting of the Canadian Physiological Society, Montreal, May 23rd, 1938. To be published in the Canadian Medical Association Journal.

Observations on epicytes of the alveolar wall of the cat's lung, and their reactions when stimulated with osmium tetroxide. Paper given before the American Association of Anatomists, Pittsburgh, April 14, 1938. Published in the Anatomical Record, April 1938.

Demonstration on pneumothorax in experimental animals. Pathological Exhibit, British Medical Association, Belfast, July 1937.

Macklin, Madge T.

The familial incidence of cancer. A symposium on cancer, University of Wisconsin Press, 1938, pp. 32-45.

Chronic irritation and cancer. A symposium on cancer. University of Wisconsin Press, 1938, pp. 67-72.

Heredity as a major factor in the etiology of neoplasms. The Weekly Roster and Medical Digest, 1937, Vol. 32, pp. 625-628; 655-659.

Are cervical lacerations responsible for cervical carcinoma? Medical Women's Journal, 1937, Vol. 44, pp. 243-244.

Inheritance in disease and its relation to the practice of medicine. Medical Women's Journal, 1938, Vol. 45, pp. 89-96.

Tuberculosis in hospital workers. A summary of Canadian data. Tubercle, 1938, Vol. 19, pp. 193-198.

Absent tooth enamel. Eugenical News, 1938, Vol. 23, pp. 28-29.

Some vexations and compensations in the study of human inheritance, especially with reference to cancer. Penn Points, 1938, Vol. 12, pp. 23-28.

Comparison of results obtained by the Sibling Method, the Proband Method, and the Percentage Affected Method in determining the mode of inheritance of a trait in human families. To appear in the Journal of Heredity.

Can we "breed out" cancer from the human race? To appear in the Edinburgh Medical Journal.

Cancer of the large intestine in presumably dizygotic twin brothers. In collaboration with Dr. C. C. Macklin. To be published in the Archives of Pathology.

Erythroblastosis fetalis, with report of a case. In collaboration with Dr. C. C. Macklin. To be published in the American Journal of Diseases of Children.

Heredity in cancer. Abs. in Trans. New York Pathological Society in Archives of Pathology.

Collected studies on the Dionne Quintuplets. Book review. Journal of Heredity.

Can a study of human cancer teach us anything worthwhile about its inheritance? To be published in the American Journal of Cancer.

Magee, Gordon R.

A first course in plane analytic projective geometry. An experimental edition in mimeographed form.

Miller, Frederick R.

The local action of eserine on the central nervous system. Journal of Physiology 1937, Vol. 91, pp. 212-221.

Effects of eserine, acetylcholine and atropine on the electroencephalogram. Montreal Physiological Society, January 1938. Published in the Canadian Medical Association Journal, 1938. In collaboration with Mr. G. A. Wootton and Dr. G. W. Stavrazy.

Effects of eserine, acetylcholine and atropine on the electroencephalogram. American Physiological Society, Baltimore, April 1938. Published in the American Journal of Physiology, 1938, Vol. 123, p. 147. In collaboration with Mr. G. A. Wootton and Dr. G. W. Stavrazy.

Neville, K. P. R.

Canadian Secondary School Certificates. Journal of the American Association of Collegiate Registrars, April 1938, pp. 312-326.

Pemberton, R. E. K.

Evolution or revolution? Canadian Forum, March 1938, Vol. XVII, pp. 417-419.

Ramsay, G. A.

Muscle conservation and re-education in post polio paralysis. Canadian Public Health Journal, April 1938, pp. 158-165. With Dr. R. A. Johnston.

Robson, D. O.

The foundations of Roman Italy by Joshua Whatmough. Book review. Classical Weekly, January 10, 1938, Vol. 31, No. 9, pp. 85-86.

Shute, Evan V.

The use of destrin in eclampsia. Journal of Entomology, September 1937, Vol. 21, p. 594.

Notes on the menopause. Canadian Medical Association Journal, October 1937, Vol. 37, p. 350.

High oestrin vulvovaginitis. Journal of the American Medical Association, March 1938, Vol. 10, p. 889.

Wheat germ oil therapy. American Journal of Obstetrics and Gynaecology, February, April and May 1938, Vol. 35, pp. 249, 609, 810.

Progesterin assay in the blood. American Journal of Obstetrics and Gynaecology, June 1938.

Stavraky, George W.

A study of cats submaxillary saliva, etc. Archives International de Pharmacody et de Therapie. Vol. LVIII, January 1938, p. 61. In collaboration with Mr. G. O. Langstrot and Mr. D. R. McRae.

Effects of eserine, acetylcholine and atropine on the electroencephalogram. Montreal Physiological Journal, 1938. In collaboration with Mr. G. A. Wocnton and Dr. F. R. Miller.

Effects of eserine, acetylcholine and atropine on the electroencephalogram. American Physiological Society, Baltimore, April 1938. Published in the American Journal of Physiology, 1938, Vol. 123, p. 147. In collaboration with Mr. G. A. Wocnton and Dr. F. R. Miller.

Tew, William P.

Pre-eclampsia. Canadian Medical Association Journal, June 1938, Vol. 38, pp. 20-24.

Endocrine glands in obstetrics and gynaecology. University of Western Ontario Medical Journal, April 1938, Vol. 8, No. 4, p. 129.

Watson, Earle M.

The selenium dehydrogenation of α -tocopherol. Science Journal, 1937, Vol. 86, p. 35. In collaboration with Mr. C. S. McArthur.

Concerning the nature of vitamin E. American Journal of Pharmacology, 1937, Vol. 109, pp. 543-548. In collaboration with Mr. C. S. McArthur.

Modern concepts of diabetes and its treatment. Medical Press and Circular, 1938, Vol. 196, pp. 28-36.

The relation of the iodine tolerance to thyroid function. Endocrinology, 1938, Vol. 22, pp. 528-537.

Nutritional requirements during pregnancy. Canadian Medical Association Journal, 1938, Vol. 38, pp. 586-588.

Waud, Russell A.

Production of artificial respiration by rhythmic stimulation of the phrenic nerves. *Nature*, Vol. 140, 1938, p. 849.

New drugs in modern medicine. In the press.

The action of *kalmia angustifolia* on muscle. *Journal of Pharmacology and Experimental Therapeutics*, May 1938, Vol. 63, p. 38.

Wharton, George K.

Factors in the production of neuroses. *Canadian Medical Association Journal*, 1937, Vol. XXXVI, pp. 152-155.

The functions of the pituitary gland. *University of Western Ontario Medical Journal*, November 1937, Vol. VIII, pp. 1-11.

The fatigue syndrome. *Canadian Medical Association Journal*, 1938, Vol. XXXVIII, pp. 339-342.

Welling, Beatrice

Library Science for Canadians. In collaboration with Miss C. Campbell. Isaac Pitman and Company of Canada, Toronto, 1938, pp. 1-151.

Wilson, Douglas J.

An experimental investigation of Professor Birkhoff's aesthetic measure. Paper read before Section I (Psychology) of the American Association for the Advancement of Science, Ottawa, June 1938.

Wootton, Garnet A.

A high sensitivity recording system of wide frequency response. *The Canadian Medical Association Journal*, 1937, Vol. 37, pp. 287-290.

Effects of eserine, acetylcholine and atropine on the electroencephalogram. Montreal Physiological Society, January 1938. Published in the *Canadian Medical Association Journal*, 1938. In collaboration with Dr. F. R. Miller and Dr. G. W. Stavrazy.

Effects of eserine, acetylcholine and atropine on the electroencephalogram. American Physiological Society, Baltimore, April 1938. Published in the *American Journal of Physiology*, 1938, Vol. 123, p. 147. In collaboration with Dr. F. R. Miller and Dr. G. W. Stavrazy.

APPENDIX

CHANGES IN THE FACULTIES

DECEASED -- 1937-1938

PUBLIC HEALTH

S. N. Best, Phm.T., Ph.C. -- Chief in the Division of Chemistry

RETIREMENT -- 1937-1938

ARTS

G. B. Sage, B.A., B.D., D.D., LL.D. - Lecturer in Philosophy

APPOINTMENTS -- 1937-1938

ARTS

S. W. Archibald, B.A.Sc. (Toronto) - Part-time Lecturer in Geology;
Dorothy Carter, B.A. (Queen's) - Instructor in Secretarial Science;
K. Grant Crawford, B.A., M.A. (Western) - Part-time Lecturer in Municipal
Affairs;
Allison H. Johnson, B.A. (Mount Allison), M.A., Ph.D. (Toronto) - Instructor
in Philosophy and Psychology.
Malcolm Slaght, B.A. (Iowa), M.B.A. (Harvard) - Assistant Professor of
Business Administration;
George H. Stevenson, M.B. (Toronto) - Part-time Lecturer in Psychology;
J. Arthur Waring, B.A. (Western) - Part-time Lecturer in Economics.

MEDICINE

I. N. Asheshov, M.B., B.Ch. (Saratov, Russia) - Associate Professor of
Bacteriology;
G. E. Hobbs, B.A., M.D. (Toronto) - Instructor in Psychiatry;
S. A. MacDonald, B.A. (McGill), M.B., Ch.B. (Edin.) - Instructor in Geni-
tourinary Surgery;
L. B. McKenna, M.D.C.M. (McGill) - Instructor in Anatomy;
G. B. Sexton, M.D.C.M. (Queen's) - Instructor in Medicine;
I. H. Smith, M.D., M.Sc. (Western), F.R.C.S. (Edin.) - Instructor in
Radiology.

PUBLIC HEALTH

E. L. Barton, M.D. (Western) - Assistant in the Division of Pathology and
Bacteriology;
Herbert Childs, B.A. (Western) - Assistant in the Division of Chemistry.

PROMOTIONS -- 1937-1938

ARTS

- Helen Berdan, M.A. - From Assistant Professor to Associate Professor of Botany;
R. E. K. Pemberton, M.A. - From Assistant Professor to Associate Professor of Classics;
J. D. Ralph, Ph.D. - From Assistant Professor to Associate Professor of Classics;
G. H. Reavely, M.A., D.I.C. - From Assistant Professor to Associate Professor of Geology.

PUBLIC HEALTH

- T. A. Fleming, B.A., M.Sc. - From Assistant in the Division of Chemistry to Acting Chief in the Division of Chemistry.

RESIGNATIONS -- 1937-1938

ARTS

- Lorna Birtles - Instructor in Secretarial Science;
L. W. Sipherd, B.A., M.B.A. - Associate Professor of Business Administration.

MEDICINE

- H. A. Cave, B.A., M.D., M.Sc. - Instructor in Medicine.

1937 - 1938

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	21	10	4	25	60
Associate Professors	19	9	-	3	31
Assistant Professors	11	6	-	2	19
Instructors	11	15	-	10	36
Assistants	11	-	3	2	5
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TOTAL	62	40	7	42	151
<u>Part-Time Staff</u>					
Professors Emeriti	2	-	-	-	2
Professors	-	5	-	-	5
Associate Professors	-	10	-	-	10
Assistant Professors	-	5	21	-	26
Instructors	-	-	-	9	9
Lecturers	6	44	-	35	85
Assistants	8	-	12	-	20
Demonstrators	11	-	-	-	11
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TOTAL	27	64	33	44	168
Full-Time	62	40	7	42	151
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	89	104	40	86	319
				Duplicates	22
				NET TOTAL	297