1934-5

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REPORT OF THE PRESIDENT

OF THE UNIVERSITY OF BRITISH COLUMBIA

FOR THE ACADEMIC YEAR ENDING

AUGUST 31st, 1935.

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REPORT OF THE PRESIDENT

To the Board of Governors and
the Senate of
The University of British Columbia.

Ladies and Gentlemen:-

I have the honour to submit the following report on the work of the University for the academic year ending August 31st, 1935.

This report represents an attempt to record in brief form the more important accomplishments, trends and objectives which make the period under review a significant, though not outstanding one.

New Appointments:

Ira Dilworth, B.A.(McGill), M.A.(Harvard), Associate Professor of English.
Frederick Creedy, M.I.E.E., A.C.G.I., Professor of Mechanical and Electrical Engineering.
E.Geoffrey Cullwick, M.A.(Cantab.), A.M.I.E.E., Mem.A.I.E.E., Associate Professor of Electrical Engineering.
Jacob Biely, M.S.A.(Brit.Col.), M.S.(Kansas State College), Instructor in Poultry Husbandry.

Promotions:

Frederick G.C.Wood, B.A.(McGill), A.M.(Harvard), from Associate Professor to Professor of English.
F.A.Wilkin, B.A.Sc.(McGill), from Assistant Professor to Associate Professor of Civil Engineering.
F.Malcolm Knapp, B.S.F.(Syracuse), M.S.F.(Wash.), from Assistant Professor to Associate Professor of Forestry.
G.J.Spencer, B.S.A.(Toronto), M.S.(Illinois), from Assistant Professor to Associate Professor of Zoology.
John F.Bell, O.B.E., Eng.Capt.(R.N.), M.E.I.C., from Lecturer to Assistant Professor of Mechanical Engineering.
J.C.Berry, B.S.A.(Brit.Col.), from Assistant to Instructor in Animal Husbandry.

Promotions - continued:

Mr. Angus MacLucas promoted from Accountant to Bursar, October 14, 1934.

Mrs. C.A.Lucas, R.N., S.R.N., C.M.B., R.F.N., from Public Health Nurse to Public Health Supervisor.

Leaves of Absence:

Reginald W.Brock, M.A., LL.D.(Queen's), F.G.S., F.R.S.C., Dean of the Faculty of Applied Science and Professor and Head of the Department of Geology and Geography.

Hibbert Winslow Hill, M.B., M.D., D.P.H.(Toronto), LL.D.(Western Ontario), L.M.C.C., Professor and Head of the Department of Nursing and Health and Professor and Head of the Department of Bacteriology, one year from September 1934.

W.A.Carrothers, D.F.C., B.A.(Manitoba), Ph.D.(Edinburgh), one year from September 1st, 1934.

Miss M.L.Bollert, M.A.(Toronto), A.M.(Columbia), Assistant Professor of English, from September 15th, 1934 to May 15th, 1935.

Appointments necessitated by leaves of absence:

Department of Economics:
W. H. Taylor, B.A.(Brit.Col.).

Department of Education:
Charles B.Wood, A.M.(Columbia).

Department of Geology and Geography:
Gordon Davis, B.A.(Man.), M.A.(Brit.Col.), Ph.D.(Princeton).
Roy Graham, M.A.Sc.(Brit.Col.), Ph.D.(Chicago).

Department of Nursing and Health:
G.F.Amyot, M.D.(Tor.), D.P.H.(Tor.), L.M.C.C.
J.W.McIntosh, B.A., M.B., D.P.H.(Tor.), L.M.C.C.

Resignation:

Hibbert Winslow Hill, M.B., M.D., D.P.H.(Toronto), LL.D. (Western Ontario), L.M.C.C., Professor and Head of the Department of Nursing and Health and Professor and Head of the Department of Bacteriology.

Retirements under Annuity Plan.

Associate Professor E. G. Matheson, who had been a valued member of the professorial staff in the Department of Civil Engineering since the organization of the University, was superannuated after twenty years' service.

Mr. F. Dallas, Bursar, under whose long and efficient administration this University established for itself the unique reputation of never having incurred a deficit, was retired under the annuity plan.

Obituaries.

The University's present status and future accomplishments will be determined by the quality of life of the men and women who comprise its staff, or who are most intimately associated with it in the family and social life of the University community.

Professor H.Nellis Thomson, Professor of Metallurgy

Professor Thomson's personality, his deep knowledge of his subject, and his rare qualities as a teacher made him as beloved in the lecture room as his wide technical experience made his professional opinion sought and respected among metallurgists both in Canada and in the United States.

Reverend Principal William Hugh Vance.

In the passing of Principal Vance, the Senate of the University of British Columbia lost a charter member of Convocation whose concern for the University was equalled only by his devotion to the College which his brilliant mind conceived and over whose destinies he presided as its first Principal until the time of his death.

Dr. Reginald W.Brock, Dean of Applied Science.

The announcement of the tragic death of Dean Brock came as a terrible shock to his many friends in all parts of Canada, indeed to friends throughout the scientific world.

Dean Brock's intimate association with the University from the date of its inception; his intimate knowledge of the natural resources of the province; his enthusiasm for his subject;

Obituaries - continued.

his versatility; his untiring energy and his ability to inspire his students, resulted in the training of a select body of men whose achievements were a credit alike to himself and to the University in whose service he spent more than twenty years of productive effort.

In his passing the University has lost an outstanding scientist, an inspiring lecturer, and a staunch, warm-hearted friend.

Mrs. Brock's passing so shortly after that of her illustrious husband, increased our sense of crushing loss and left us without words to express our sorrow.

Honourable Mr.Justice Frederick G.T.Lucas.

On August 27th, the Honourable Mr. Justice Frederick G.T.Lucas was appointed a member of the Board of Governors. Before the newly appointed Board met, however, Mr. Justice Lucas succumbed to a sudden illness. In his passing, the Board was deprived of the counsel of an esteemed colleague whose keen intellect, broad sympathies and wide experience admirably qualified him for the responsible position to which he had just been appointed.

Honorary Degrees.

At a Special Congregation convened in April, the Honorary Degree of LL.D. *honoris causa* was conferred upon His Excellency, The Right Honourable Vere Brabazon Ponsonby, Earl of Bessborough, Governor-General of Canada.

At the Regular Congregation in May, the Honorary Degree of LL.D. *honoris causa* was conferred upon Mr. John Pease Babcock, a distinguished member of the Civil Service of British Columbia.

Amendments to the "British Columbia University Act."

Amendments to the "British Columbia University Act," as enacted by the 1935 Session of the Legislature, changed the composition of the Senate, the Board of Governors and the Faculty

Council. Under one of these amendments the following members of Senate were elected to the Board of Governors:-

Mrs. Evlyn F.Farris, M.A., LL.D.
Miss A. B. Jamieson, B.A.
Sherwood Lett, Esq., M.C., B.A.

By Order-in-Council, August 27th, 1935, was fixed as the date on which the following appointed members of the Board of Governors of the University of British Columbia, vacated office:

The Hon.Mr. Justice Denis Murphy, B.A., Vancouver
Mrs.Maude M.Welsh, New Westminster
Frank L.Patterson, Esq., M.D., C.M., F.R.C.S.E., F.A.C.S., Vancouver
Robie L.Reid, Esq., K.C., Vancouver
Christopher Spencer, Esq., Vancouver
Francis James Burd, Esq., Vancouver
His Honour Joseph N. Ellis, B.C.L., K.C., Vancouver
Benjamin C.Nicholas, Esq., Victoria
William H. Malkin, Esq., Vancouver

On the same date, the following persons were appointed by Order-in-Council as members of the Board of Governors of the University of British Columbia for the periods indicated:-

For six years from August 27th, 1935:

Percy R.Bengough, Esq., Vancouver
George T.Cunningham, Esq., Vancouver

For four years from August 27th, 1935:

Hon.Mr. Justice Frederick G.T.Lucas, Vancouver
Joseph Badenoch Clearihue, Esq., B.A.(McGill), M.A.(Oxon.), B.C.L.(Oxon.), Victoria

For two years from August 27th, 1935:

Brigadier-General Victor Wentworth Odlum, C.B., C.M.C., D.S.O., Vancouver
Samuel H.Shannon, Esq., Cloverdale, B.C.

The Dr. F. J. Nicholson Scholarships.

The University received a most generous gift from Dr. Francis John Nicholson in the form of an endowment of $22,000.00

to provide two annual scholarships of $500.00 each for graduate study and research. One of these scholarships is open to Honours graduates in Chemistry or Chemical Engineering, the other to graduates in Geology.

Recipients must be British subjects and graduates of the University of British Columbia. These scholarships are tenable either at the University of British Columbia or at any other approved University.

Library of Congress Depository Catalogue.

The most valuable gift received during the year was the Depository Catalogue of the Library of Congress of Washington, D.C. This gift consists of 1,350,000 reference cards and is valued at $54,000.00. To the original list of references as presented, new cards are being added at the rate of almost 1,000 a week.

While this generous benefaction constitutes a very important addition to the reference and research facilities of the University, it is also a gratifying recognition of the standing of the Library of this institution.

To provide for the installation of the necessary equipment, and to enable a beginning to be made on the filing of this notable gift, the Board of Governors made a special appropriation of $6,000.00.

Japanese Garden and Lantern.

In August, the Chancellor of the University, Dr.R.E. McKechnie, formally accepted from Mr. Ko Ishii, His Imperial Japanese Majesty's Consul in British Columbia, the gift of a beautiful Japanese Garden, the central feature of which is an ornamental Japanese Lantern of carved stone. This appropriate gift was made possible by the joint effort of the Japanese Associations and Japan Society in Vancouver.

The purpose of the gift is to commemorate the services rendered by the late Dr.Inazo Nitobe in fostering friendly relations between Japan and Canada.

This semi-exotic garden, which symbolizes in a most effective manner the spirit of this great internationalist, is already one of the beauty spots of the campus.

Memorial Book and Repository.

This year, the Faculty Association presented to the University a Book of Remembrance in which are recorded the names of the deceased members of the Faculties of the University of British Columbia, and of the teaching staffs of the Affiliated Colleges, who have died while in the service of their respective institutions or after retirement.

The selection of materials and the binding of the book were performed by Associate Professor E. G. Cullwick, and the illuminating was done by Mr. J. Roy Ogston of Vancouver. The repository was designed by the University Architects, Messrs Sharp and Thompson, and was executed by the University's cabinet-maker. The memorial and the repository, which are works of unusual beauty, were unveiled by His Excellency, The Right Honourable Vere Brabazon Ponsonby, Earl of Bessborough, Governor-General of Canada.

Gifts.

During the year, an unusually large number of other gifts have been received by the University. As the mere listing of these by name would occupy a number of pages, and as official acknowledgment of them has been given elsewhere, specific reference to these gifts is not being made in this report.

Special Bursary Fund.

At the opening of the session, the Board of Governors made available the sum of $5,000.00 to provide bursaries for students who were unable to continue their studies without financial assistance. As the result of previous experience, the basis of eligibility for such assistance was broadened to include Junior and Senior Matriculants as well as those students who had completed two years of work at the University. Fifty-four students received bursaries ranging from $25.00 to $150.00 according to need.

The policy of the University with respect to special bursaries is still on an experimental basis. There can be no doubt, however, that in the circumstances which have prevailed since the inauguration of the experiment, the granting of bursaries has proved of invaluable assistance to many deserving students.

Co-operation with the Connaught Laboratories and the Provincial Department of Public Health.

In March a conference was held in Victoria to discuss a suggested plan of co-operation between the University of British Columbia on the one hand and the Connaught Laboratories (University of Toronto), and the Provincial Board of Health of British Columbia on the other hand.

Later in the session the plan was approved by the Senate and the Board of Governors of the University of British Columbia, and by the other negotiating bodies. The arrangement was to continue for one year from October 1st, 1935, and the time of the appointee under whose direction the work was to be conducted was to be divided equally among the three contracting parties.

After the adoption of this plan, the name of the Department of Bacteriology was changed to the Department of Bacteriology and Preventive Medicine.

It is hoped that, on the expiration of the time indicated, arrangements may be made to extend the period of the undertaking.

Co-operation with the Dominion Department of Agriculture.

During the year, the co-operative agreement between the Dominion Department of Agriculture (Experimental Farms Branch), and the University as represented by the Department of Agronomy, has been continued and extended. The investigations with soft wheat, which have been conducted for several years and which have been financed in part by the Cereal Division, will probably be concluded next season. The continuance of the researches with alfalfa, which have been made possible by generous financial assistance from the Division of Forage Crops, is another important co-operative undertaking towards which the Dominion Experimental Farms have contributed their full share.

Applied Science's "Open House."

Early in February, the Engineering Society of the Faculty of Applied Science sponsored an "Open House" for the general public. Over four thousand visitors viewed with interest and appreciation the work of the various Departments, especially the demonstrations illustrating recent scientific discovery and research.

Campus Improvement and Development.

For a number of years no attempt was made to maintain the campus on a scale or in a condition at all comparable with the standard set a decade ago. The result was that the lawns deteriorated, the flowers, shrubs and trees were neglected, and the uncultivated areas adjacent to the improved portion of the campus became infested with weeds or covered with a dense growth of young forest.

During the period under review, a marked improvement has been effected in the appearance of the grounds. Certain of the more deteriorated lawn areas have been broken up, fertilized, and reseeded; other areas have been renovated by top dressing and fertilizing; trees and shrubs have been given more skilled attention; considerable boulevarding has been carried out; walks have been laid down, and rough lands adjoining the lawns have been cleared, summer fallowed, and in some cases reseeded.

This modest beginning at the heavy task of restoring the campus to something of its former beauty was made possible by a special grant by the Board of Governors.

University Extension.

University Extension has long constituted a part, though a very minor part, of the policy of the University of British Columbia. Under the University Extension Committee, which was a Committee appointed by the President a policy was developed which gradually expanded until 1932, when through such Extension being placed on a self-supporting basis, the scope of operations was severely restricted. Nevertheless, during the current year, 304 extension lectures were given with a total attendance of over 32,000 persons.

In the fall of 1933, the Carnegie Corporation of New York generously made a grant of $50,000.00 to each of the four Western Universities in Canada, to enable them to initiate some new and significant work which would have a stimulating effect on the morale of the institution.

After giving careful consideration to the many projects which were submitted by the Faculties, the Senate and the Board of Governors decided to make available $30,000.00 of this grant for the organization and establishment of work in University Extension on an experimental basis. Up to the present, all the expenses in connection with this undertaking have been defrayed from Carnegie Corporation funds.

University Extension - continued.

In deciding upon the kind of program to be adopted, the University resolved to build, so far as practicable, according to the needs and wishes of the people in different parts of the Province. A survey committee of three, therefore, held personal conferences with representative groups in about ninety centres and, in addition, corresponded with about 350 Farmers' and Women's Institutes.

The response was immediate and enthusiastic. It was found that there was a widespread desire for University Extension with definite interest in upwards of forty fields or special topics. Eager, inquisitive men and women from the farms, the villages and the towns who left school at an early age and who have since developed a desire for learning, manifested a keen interest in the proposal and offered their fullest co-operation.

So impressed were the members of the Committee with the response of the up-country that they recommended, should sufficient funds not be available to meet the demands of the entire province, that Vancouver be sacrificed for the benefit of the more remote districts which are inclined to feel at present that they are cut off from University influence and hence, in some places, have come to regard the University as a Vancouver institution.

Formal action with respect to the report of the Survey Committee was not taken by the Governing Bodies of the University during the period under review.

Unorganized Services.

As in previous years, numerous requests have been received by certain of the Departments for technical advice and for specific information on a wide range of subjects. Many of these requests cannot be dealt with satisfactorily by letter. Sometimes they necessitate a personal visit; at other times a laboratory analysis must be made if any help is to be given. To meet the demand for this form of service is becoming increasingly difficult. Moreover, these requests are not confined to a few Departments or to a single Faculty. The problem has become a University problem.

While this service affords an excellent opportunity for members of the staff to keep in closer touch than would otherwise

Unorganized Services - continued.

be possible with those who are engaged in developing the resources of the Province, it has become evident that if the University is to continue to meet these demands without loss to the regular students, the professorial staff must be increased or else a separate corps of workers must be engaged for this purpose. Further, it would seem advisable that a limited amount of money be made available each year to cover the travelling expenses of those members of the teaching staff who are called upon to bear the greater part of this voluntary service.

Limitation of Registration.

In 1931, legislation was enacted empowering the Board of Governors to determine the number of students who would be admitted to the University. Owing to the limited accommodation which was available at the time, the Board of Governors felt, in view of the rapid increase in registration over a period of years, that if the interests of the best students were to be safeguarded, the Governors had no option but to determine the maximum registration on the basis of the capacity of the lecture rooms and laboratories. In accordance with this decision, the maximum registration in Arts and Science and in Agriculture was fixed at 500, in Teacher-Training, at 60, and in First Year Nursing and Health, at 15. The following year the Board of Governors passed a regulation whereby limitation, with respect to the Second Year of Applied Science, would become effective as soon as 120 qualified applicants had registered.

As the result of the marked decrease in attendance at the University for several years following these decisions,- a decrease which was due, in the main, to causes other than that of limitation-, congestion was greatly relieved. During the past session, however, there has been a marked increase in the number of students who have enrolled. From this it would appear that limitation, much more drastic, relatively, than that now in force, will soon become a necessity unless steps are taken immediately to provide adequate accommodation not only for the students now enrolled, but also for the normal increase in registration which the immediate future is certain to bring.

Building Requirements.

As has been indicated under "Limitation," enrolment is once more rapidly overtaking accommodation. Already congestion has become so great in a number of Departments as adversely to affect the quality of the instruction.

This situation cannot continue to be met, even fairly satisfactorily, by the appointment of additional instructors and assistants, by the purchase of duplicate sets of equipment in the sciences, or by acquiring additional copies of reference works in the library. Recourse has been had to these expedients to the virtual limit of their efficiency. By forming indefensibly large classes, and by perpetuating unjustifiable overcrowding, the University may continue to carry on for a year or two longer without the effects of these disabilities becoming apparent to the general public; but the solution of the problem lies either in drastic limitation, or else in providing accommodation adequate to meet the needs of an ever-increasing number of young men and women who desire to come to the University.

Respectfully submitted,

LEONARD S. KLINCK,
President.

November 24th, 1936.

REPORT OF THE REGISTRAR

REGISTRATION:

	Women	Men	Total	
FACULTY OF ARTS AND SCIENCE:				
First Year.....	132	230	362	
Second Year.....	129	156	285	
Third Year	99	132	231	
Fourth Year	120	148	268	
				1146
FACULTY OF APPLIED SCIENCE:				
Second Year.....	-	120	120	
Third Year	-	71	71	
Fourth Year.....	-	54	54	
Fifth Year.....	-	64	64	
				309
FACULTY OF APPLIED SCIENCE (NURSING):				
First Year.....	10	-	10	
Second Year.....	16	-	16	
Third Year.....	8	-	8	
Fourth Year.....	9	-	9	
Fifth Year.....	14	-	14	
				57
FACULTY OF AGRICULTURE:				
First Year.....	2	13	15	
Second Year.....	-	14	14	
Third Year.....	4	11	15	
Fourth Year.....	3	13	16	
				60
GRADUATES:				
Arts and Science.....	26	66	92	
Applied Science.....	-	11	11	
Agriculture.....	1	10	11	
				114
TEACHER TRAINING COURSE:	43	23	66	
				66
		T O T A L....		1752

Classification and Enrolment of Students who are not taking the full undergraduate Courses:

	Women	Men	Total
Summer Session - Arts and Science (1934) (Degree Course).....	120	257	377
Extra-Sessional Classes (Degree Course).....	21	62	83
Social Service (Diploma Course).....	12	2	14
Public Health Nursing (Diploma Course).....	34	-	34
Occupational Course in Agriculture (Diploma Course).....	-	5	5
Evening Class in Botany.....	10	19	29

Nationalities of Students:

British 1599; American 37; Austrian 1; Belgian 1; Chinese 19; Danish 2; Dutch 1; Finnish 3; French 1; German 3; Greek 2; Italian 7; Japanese 31; Jewish 9; Norwegian 7; Polish 4; Russian 13; Swedish 6; Swiss 4; Ukranian 2. - Total....1752.

Geographical Distribution of Students:

(a)	From Vancouver and Vicinity.....	1088
(b)	From Victoria.....	119
(c)	From New Westminster.....	94
(d)	From other Provincial Points.....	381
(e)	From other Provinces.....	56
(f)	From other Countries.....	14
		1752

Occupations of Parents:

The following occupations were most largely represented:

Accountant 40; Broker 22; Business man 30; Carpenter 24; Civil Service 31; Clergy 50; Clerk 19; Contractor 29; Dentist 20; Doctor 73; Engineer 101; Farmer 63; Inspector 18; Insurance 29; Lawyer 49; Lumberman 18; Manager 55; Manufacturer 15; Merchant 98; Railway employee 68; Salesman 25; Teacher 40; University Faculty 15.

(This does not include Teacher Training).

Location of Graduates:

Number in,-

Vancouver 1943; Other parts of British Columbia 974; Other parts of Canada 159; United States of America 168; British Isles 26; Australia 2; India 2; Africa 7; France 2; South America 4; China 8; Japan 10; Other Countries 3.

Number deceased..... 48
Number whose address is unknown 242

Total..... 3598.

Comparative Statement of Attendance
Sessions 1931-32 to 1934-35.

Session	Arts and Science	Applied Science	Nursing	Agriculture	Teacher Training Course	Total Winter Session	Summer Session	Short Courses	Grand Total
1931-32	1477	284	44	75	109	1989	441	342	2772
1932-33	1269	288	47	71	64	1739	404	181	2324
1933-34	1147	287	48	63	61	1606	370	124	2100
1934-35	1238	320	57	71	66	1752	377	165	2294

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Comparative Statement of Degrees
Conferred - 1932 to 1935

Year	M.A.	B.A.	B.Com.	M.A.Sc.	B.A.Sc.	B.A.Sc. Nursing	M.S.A.	B.S.A.	Total	Grand Total
1932	17	201	15	2	37	4	9	6	291	2832
	6	36	1	-	6	-	-	-	49	2881
1933	19	215	22	8	44	7	4	12	331	3212
	4	46	5	3	5	-	-	1	64	3276
1934	11	204	31	3	37	5	4	12	307	3583
	6	36	5	1	5	-	1	3	57	3640
1935	14	196	23	8	57	13	2	19	332	3972

SCHOLARSHIPS, FELLOWSHIPS AND BURSARIES AWARDED TO GRADUATES

During the year many scholarships, fellowships and bursaries have been won by graduates of the University. The following list does not include awards which have been made in The University of British Columbia.

Name	Award	Value	Subject	Where tenable
Armstrong, John E.	Fellowship	$400.	Geology	University of Toronto
Bell, Alan	National Research Council Bursary	450.	Chemistry	Cellulose Research Inst
	and Research Fellowship	150.	Chemistry	McGill University
Bickerton, Jack M.	Research Fellowship	750.	Plant Pathology	Cornell University
Davidson, Donald C.	Teaching Fellowship	600.	History	Univ. of California
Findlay, Robert H.	National Research Council Bursary	450.	Chemistry	McGill University
	and Fellowship	150.	Chemistry	McGill University
Gibson, James A.	Royal Society of Canada Graduate Fellowship	1500.	Canadian History	Oxford University
Halley, Elizabeth M.	The I.O.D.E. Post Graduate Scholarship	1400.	Botany	Overseas
Hunter, Murray	Fellowship	200.	History and International Relations	Clark University
Huskins, Eric	Research Fellowship	800.	Chemistry	University of Michigan
Ireland, Willard C.	MacKenzie Fellowship	500.	Canadian History	University of Toronto
Kennett, W.T.E.	Graduate Fellowship	800.	French	Princeton University
Keenlyside, William	Fellowship	275.	History and International Relations	Clark University
Lotzkar, Harry	Fellowship	300.	Chemistry	California Institute of Technology
Moore, Ralph	National Research Scholarship	750.	Chemistry	McGill University
McRae, Wilson	Fellowship		Electrical Engineering	California Institute of Technology
McKeown, Thomas	Rhodes Scholarship (3 years)	400 pounds a year	Chemistry	Oxford University

SCHOLARSHIPS, FELLOWSHIPS AND BURSARIES AWARDED TO GRADUATES (continued):

Name	Award	Value	Subject	Where Tenable
Okulitch, Vladimir	Royal Society Fellowship	$1500.	Geology	Harvard University
Phillips, Norman F.	Fellowship	650.	Chemistry	McGill University
Rader, Louis T.	Fellowship		Electrical Engineering	California Institute of Technology
Stavrianos, Leften S.	Fellowship	375.	History and International Relations	Clark University
Tregidga, Angus	Fellowship		Electrical Engineering	California Institute of Technology.

NOTE: In many cases these scholarships and fellowships carry with them free tuition or exemption from fees in addition to their monetary value.

Value of scholarships, fellowships, and bursaries won by our graduates in other Universities and in Institutes in 1935.....$ 17,964.00

Total value of scholarships, fellowships, and bursaries won by our graduates in other Universities and in Institutes since the first awards were made in 1917.....$505,764.00

Respectfully submitted,

STANLEY M. MATHEWS,
Registrar.

REPORT OF THE DEAN OF THE FACULTY OF ARTS AND SCIENCE.

The Faculty of Arts and Science, as well as the University as a whole, suffered a severe loss in July when Dr. R. W. Brock was killed in an aeroplane accident. He was Head of the Department of Geology and Geography as well as Dean of the Faculty of Applied Science. He had been Head of the Department since its inception, and was largely responsible in making it one of the most outstanding Departments of Geology in the Dominion. His advice and counsel in the affairs of the Faculty of Arts and Science will be greatly missed. Appreciations of his life and work are recorded elsewhere in the minutes of the Faculties and Governing Bodies of the University.

The increase in the registration, which will be noted elsewhere, required extra assistants and great difficulty was experienced in an effort to provide office accommodation. Reference must be made to the inadequacy of Common Rooms, especially for men. As soon as suitable office space can be found elsewhere, the men's upper common room, now used for offices, should be restored to the students. This is particularly urgent as the Library does not begin to provide room where students may study when they are not at lectures or laboratories. It is suggested that consideration be given to the feasibility of making the auditorium available as a place for supervised study during certain periods, particularly at times when so many students are unable to get room in the Library.

Certain changes were made in the Department of Education which provided that work could not be taken in the undergraduate course which would be covered, in whole or in part, in the Teacher Training Course. There is a growing demand among teachers that provision be made to grant the M.A. degree with the major in Education.

The course in Social Service was strengthened and the work for Social Service Diploma extended to three years from Junior Matriculation instead of two as formerly.

The Extra-Sessional Classes and the Summer School were both well attended. The increase in the number of Graduates, in the Summer Session particularly, should be noted. It is hoped that a wider range of options in the Summer School may be provided and, if possible, that there may be greater certainty that courses will be given when announced.

The Extra-Sessional Classes provide more or less adequately for the needs and demands of teachers in the vicinity of Greater Vancouver. Arrangements for Directed Reading Courses were made to meet, in part at least, the needs of teachers throughout the Province who are unable to attend the Extra-Sessional Classes. Final approval of such courses, however, could not be obtained in time to offer any of them for the year under review. At the time of writing this report, November 1935, a Directed Reading Course in History 11a was begun and 103 students registered for the course. It is hoped that at least one such course may be offered each year. In the choice of these courses consideration will be given not only to the number of applicants for a particular course, but also to the possibility of obtaining an Instructor to supervise the course and to the Library facilities for the course whether taken as a Directed Reading Course or as a regular intra-sessional course.

It is not possible to record all the outstanding work accomplished by the staff during 1934-35. Without minimizing the work of those not specifically mentioned, reference will be made to the following items which appear in the departmental reports.

Members of the Department of Economics collaborated with the Government Departments at Victoria in various investigations desired by the Government.

Certain investigations on Canada and the United States were undertaken at the invitation of the Carnegie Endowment for International Peace and completed during the year. Professor H.F. Angus treated the question of Canadian-American relations. Dr. W.N.Sage, in collaboration with His Honour Judge F.W.Howay, prepared a volume on the History of Canadian American relations on the Pacific slope. Professor F.H.Soward assisted in the sociological section of the research project and by means of a questionnaire analysed the attitudes of students in Canadian Private Schools towards the United States. Professor A. C. Cooke contributed a report on American Influences in Canadian Artistic Development.

Members of the Department of Geology undertook scientific investigations for commercial organizations, and for the Geological Survey of Canada. Progress was made on the report of the Geology of Hong Kong, a project undertaken and begun by the Department of Geology several years ago at the invitation of the Imperial Government.

Dr. C.McLean Fraser, at the request of Dr.W.A.Clemens, Director of the Pacific Biological Station, Nanaimo, spent a portion of the summer of 1935 with the Hydrographic Survey ship, the William J.Stewart, off the coast of the Queen Charlotte Islands collecting marine zoological material and making zoological and oceanographic observations. As Dr. Fraser is an authority on hydroids, specimens are sent to him for examination from various sources not only from British Columbia but from all over North America, and certain places in South America. In addition to these he received a collection from the Zoological Laboratory, Imperial Palace, Tokyo,-- collected personally by the Emperor of Japan. This is the third collection to be received from the Japanese Emperor.

Professor G.J.Spencer spent the summer in Kamloops and vicinity. For seven years he has been in charge of grass-hopper work in British Columbia for the Dominion Entomological Branch, Ottawa. For two summers he was Acting-Officer in charge of the Laboratory of Insects affecting man and domestic animals.

The Department of Botany continued the investigation initiated at the request of the Provincial Government on the effect of Smelter Smoke on Forest and Farm Plants. The regions investigated were at Anyox and Trail. The National Research Council of Canada made a grant of $250 for the purchase of equipment necessary to carry on the research.

Attention is directed to the various publications of members of the staff during the year. Because of the great decrease in financial support for publications almost everywhere, there is much delay in getting papers published.

The Dean wishes to record his great appreciation of the whole-hearted co-operation he received in carrying on the work of the Faculty.

Respectfully submitted,

D. BUCHANAN,
Dean.

REPORT OF THE ACTING DEAN OF THE FACULTY OF APPLIED SCIENCE.

Policy

The general policy of three years of fundamental training common to all students, followed by two years of specialized training in the department chosen, initiated by the late Dean R.W.Brock, has proved sound. It is not proposed to change this in principle.

Adherence to this principle involves certain practical difficulties, notably overloading of Second Year students, and differences of opinion as to what fundamentals are essential, under changing conditions. A standing committee on curriculum was formed during the year to consider such questions and to recommend any variations in the general policy or curriculum desirable for better adjustment to the needs of the students and to keep the Faculty abreast of modern conditions. After four years of relative stagnation, due to financial conditions, our policy should be to introduce desirable changes with the least delay, subject to possibility and careful consideration of their value.

Changes in Courses

No major additions or changes were made during the year. Courses in Forest Products, Seminar and Thesis were added to the Forestry department and Mechanical laboratory work was discontinued in the Fifth year. In the Mining Department Mining 1 was increased from 2 to 3 units and Economics 1 was discontinued for practical reasons. In Nursing a course in Elementary Organic Chemistry was added.

General Matters

University Forest. The Forestry department, from November 19, 1934 to May 1st, 1935, had the services of eight men from the Relief Camp of the Department of National Defence. Since July 22nd, 1935, 12 men under the B.C.Government Young Men's Forestry Training Plan, have done much valuable work in the Forest. A tractor, contributed free of charge by Mr.J.G.G.Morgan of the Finning Tractor Company has been of great service in this connection.

Mining Department. Construction of an upper floor in this Department has added about 1000 feet of floor space relieving congestion and greatly improving these laboratories which are now in good shape to handle the larger number of students who have offered in the last two years.

Special English Training. Under the so-called 'Reader' this work is beginning to show results. He reports that the English of Essays is improving and that he has had a fair and regular attendance in a voluntary class in Public Speaking which he initiated.

Exclusion at Christmas. No students were excluded at Christmas in 1934. This was based on lack of possible jobs for those excluded. The net result was that practically all who would have been excluded at Christmas failed in the spring. Total spring failures were about 25% of the total number registered.

Changes in Regulations. The 60/40 rule, for language only, now effective in First Year has slightly eased the entrance requirements into Second Year. The rule that "no student with defective standing" may enter Second Year, was for last session extended to the Third Year tending to improve quality somewhat with a corresponding small decrease in registration.

Open House. Open House reception was put on in March managed by the Applied Science student organizations. It was successful in attracting over 4000 visitors during the day.

Registration. Registration was nearly constant for four sessions 1930 to 1934, being 318 in the session of 1933-34. In 1934-35 the number jumped to 364. It seems likely that applications for registration will continue to increase for some time to come, and that it is necessary to look forward to strengthening and building up of staff and equipment as far as possible to take care of the increasing pressure. Registration figures are as follows:-

	1932-33		1933-34		1934-35	
		N		N		N
1 Yr.		12		15		10
2 Yr.	95	7	111	8	120	16
3 Yr.	68	12	53	7	71	8
4 Yr.	45	5	62	9	54	9
5 Yr.	57	11	44	9	64	14
	265	47	270	48	309	57

	1930-31	1931-32	1932-33	1933-34	1934-35
Totals	330	328	312	318	364

analysis of distribution, as well as increased numbers, indicates that the job is the chief motive of students, hence the tendency toward large mining classes happens to be the most noticeable feature at present. In Forestry the Industry has not advanced as far as Mining or Chemistry in utilizing graduates, but recently more interest has developed and Mr. Knapp has succeeded in arranging for a scholarship as an evidence of interest on the part of the Loggers, so that the outlook for the Department of Forestry is improving though not yet normal. A large increase in Nursing developed after the close of the year and is mentioned here as confirmation of the job motive.

Organization. Of the five departments administered by the Faculty of Applied Science, three are under Acting Heads and the Faculty is under an Acting Dean. This is not as bad as it seems. The coming appointment of Dr. C.E.Dolman as Acting Head will put the Nursing Department in good shape, and the Civil Department is excellently administered. The Forestry Department, while Mr.Knapp has done good work, is the one which is small in staff and needs most building up and strengthening.

This Faculty draws heavily on the Faculty of Arts and Science for basic subjects, notably Mathematics, Physics, Chemistry and Biology as well as Geology. An increase in numbers in Applied Science will therefore infer that an increased demand from these departments can be supplied.

The formation of a new department in Applied Science, namely General Engineering, to take care of fundamentals, is only a matter of time and is suggested for preliminary consideration.

Staff.

The death of Dean R.W.Brock, in July, was a serious blow, the consequences of which remain to be fully appreciated, although physical disorganization was minimized by the fact that, as he was on leave of absence, the routine was in the hands of the Acting Dean. The consequent disorganization in the Department of Geology affects two Faculties.

The death of Mr. H.N.Thomson, Professor of Metallurgy, in February, and the retirement of Mr. E. G. Matheson, Associate Professor of Civil Engineering, in May, were also disturbing losses.

In general the staff is loaded to the point where there is little reserve power to take care of disturbances, research, outside lecturing, or increased registration, hence it will be very desirable to build up greater internal strength if the Faculty is to keep out of a rut and make normal progress, in the face of increasing pressure from numbers and technological advances.

Respectfully submitted,
J.M.TURNBULL,
Acting Dean.

REPORT OF THE DEAN OF THE FACULTY OF AGRICULTURE

The short report herewith submitted is accompanied by reports prepared by the Heads of the Departments in the Faculty. These accompanying reports should, in my opinion, be available to anyone who cares to see them. They give a very good impression of the thinking of the men in the various Departments.

The year has been a relatively happy one. It can safely be reported that the spirit and morale of the Faculty have improved quite markedly and that there is a general feeling that once more we can look to the future with some degree of hope for the advancement of education in Agriculture in this Province. There are two reasons for this:

First, the laboratories of the Faculty, particularly those in the Vocational Building, the Horticultural Barn and the Agronomy Barn, have been improved and not only made more efficient for the work being done in them, but have been made much more habitable as well. Some ofthe general depreciation has been taken up and the buildings painted. The neatness and attractiveness of the buildings have not been without their effect. The small additions to Supplies and Equipment have been very acceptable and have added something to the general grade of the teaching work. Particularly is this true in the Department of Agronomy, where during the past summer it has been possible to grow and add to the much depleted teaching material. In April the poultry plant was re-leased on a new basis in which the Professor of Poultry Husbandry retained a more direct influence in the management of it. The rounding out of the farm unit under the direction of Professor King was given effect to. In addition to the dairy cattle, small nuclei of horses, sheep and swine are now available. In the inside laboratories the addition of the large autoclave in Dairying and the centrifuge and refrigerator for the use of the Departments of Agronomy, Horticulture and Dairying, has speeded up the work in these Departments to some degree.

Second, under the conditions laid down in the 1935-36 Calendar, pages 84 and 226, the academic certificate for teachers is now open to graduates in the Faculty of Agriculture who meet the requirements of the regulations. Special mention might be made of two men among others who finally prepared and approved the regulations. Honourable Dr. George Weir, the

Minister of Education, was very sympathetic to the proposal, and Dr. A. F. Barss, Professor of Horticulture, after consultation with many interested people, prepared the regulations.

It is also expected that the hopefulness engendered in the Faculty by the two factors mentioned above will be still further augmented by the proposed University extension and research programs.

During the spring months of 1935, in co-operation with the Faculty of Arts, a room in the Department of Bacteriology was loaned to the Provincial and Dominion Departments of Agriculture for blood testing for Pullorum disease in poultry. More than 80,000 samples were tested by Dr.Bruce, of the Federal Health of Animals Branch.

I wish to acknowledge, with thanks, the hearty co-operation of the Dominion Department of Agriculture with regard to the alfalfa and wheat experiments in the Department of Agronomy. The Dominion Experimental Farms, under the Division of Forage Crops, gave assistance to the extent of $400.00. This permitted the alfalfa to be moved from the grass-grown areas and re-planted. The work with wheat, supported by the Cereal Division of the Experimental Farms, has proceeded rapidly, and one more season should complete the tests in this Province.

The Provincial Feed Standards Board

A Provincial Feed Standards Board to unify recommendations on feeding practice was established by the Minister of Agriculture during the year. This work entailed a large number of meetings, and the secretarial work was handled by Mr.King. Mr. Berry, while not a member of the committee, was of much value in assisting in the preparation of the publication of the Board. This publication, which has just recently come off the press, is entitled, "The Feeding of Farm Live Stock in British Columbia."

Respectfully submitted,

F. M. CLEMENT,
Dean.

REPORT OF THE DEAN OF WOMEN.

In accordance with your request for a report on the work of the Dean of Women for the academic year which closed on the 31st of August, 1935, I beg to submit the following:

ACADEMIC: I conferred with women students, frequently with their parents, regarding courses of study, refractory time tables and the numerous other problems connected with the academic side of the student's life, also with professors who asked for information and advice about matters concerning the work of the women students.

VOCATIONAL: The choice of a vocation grows increasingly difficult and each year much time must be spent in advising women students giving them literature, information regarding the number of openings, the necessary preparation and where it can be obtained, the demands ofthe work, the financial and other rewards, the promotional possibilities, etc.

HOUSING: I inspected boarding houses for out-of-town students and kept closely in touch with householders to ensure that, as far as possible, the discipline and conditions of well-conducted homes prevail in the houses. The finding of suitable places is no longer a problem, for the conditions required by the University are generally understood and observed. There are, however, approximately 150 women from outside of the city and for the women who do not live at home it is much to be hoped, notwithstanding our present boarding house arrangements, that before too long a residence will be erected. From this centre there would go an influence which would be felt in the homes of the students living in town, in the matter of regular hours of study, curtailing of nights out, etc.

I secured some twenty places in which students can give light services for room and board, took students from homes where too much work was being required of them, and helped financially students who had not time nor strength for full services.

It was interesting to have requests from a number of the men that they be informed of any places not needed by the women students, the men declaring themselves quite capable of giving "light services."

STUDENT ORGANIZATIONS: At the request of the various student organizations, I spoke at twenty-seven of their meetings, attended two student camps, acted as critic in the Women's Public Speaking Class, conducted a discussion group, attended dances, teas, dinners, and meetings. As Honorary President of the Women's Undergraduate Society, Panhellenic Council, Phrateres, The Literary Forum, I advised in the arrangement of programs and other matters, and acted as "Head Office" for the Inter-Sorority Council.

The organization of Phrateres in the spring of 1935 has already filled a need on the campus on the part of the women who have lacked social advantages and opportunities for contacts with people, other than those purely of the classroom. Its object "to uphold the ideals of the University of British Columbia and to further a spirit of friendliness among the women of this University" has been steadfastly upheld. The organization aims to get into its membership the unsocial and the socially inexperienced girls, and to bring them together under conditions which will break down the inhibitions caused by timidity, supersensitiveness, lack of money and other causes, and which, as a consequence will help to prepare them for the experiences which they will meet after leaving college. The fees are $2.00 a year. Meetings are held in the afternoon between lectures and dinner and membership is open to all who apply. The new organization thus affords to all students who wish to avail themselves of them, the finer features of the fraternity system without the less desirable. That Phrateres is filling a need on the campus is evidenced by the fact that though its organization took place only last spring an Alumnae Chapter of approximately 50 members has already been formed. The objective apart from the one stated above, is the providing of money for the Bursary Fund which is used for emergencies, and for fees which are not taken care of by the "Special Bursaries Fund."

SOCIAL: At Thanksgiving and at Christmas arrangements were made that all the out-of-town women students and a number of the men who could not go home had an invitation for the Day and at other times during the vacation from some home in the city. I kept in touch with students who were ill and in financial or other distress and entertained in my home at various times all the out-of-town women.

FINANCIAL: I assisted in securing loans for women students and placed gifts of money, clothing, text books, etc., with deserving students who were not eligible for special bursaries, or who were not successful in their efforts to earn their way through and with others unexpectedly in need.

During the year the money given for these reasons amounted to $1324.75. Of this amount, $387.00 was received from the University Women's Club, the McGill Women's Association, the Toronto Alumnae Association, the Faculty Women's Club, the Kappa Alpha Theta Sorority, and $367.00 was returned by students.

EMPLOYMENT: Many requests for assistance in procuring employment were dealt with. A very considerable number of students earn their way through in whole or in part, giving light services for room and board during the winter, and working in the summer and Christmas vacations. The demand has grown out of all proportion to the supply and this phase of the work is becoming increasingly difficult.

GENERAL: As the years pass, the requests for help of one kind and another grow increasingly numerous from the graduates of the university. The number of letters of recommendation, for example, written each year is prodigious.

That the interest in the University of the women graduates is keen is seen in many ways, in none more tangibly perhaps during the last year than in the gift of a bursary of $150.00 from the Inter-Sorority Alumnae Club"to be awarded to a woman student of satisfactory academic standing proceeding to her junior or senior year or to the Education Class, or, if a graduate, to the Social Service Diploma Course. The award is to be made on the recommendation of the Dean of Women," who, it is understood will take into consideration the financial need of the student.

This scholarship is to be offered annually.

ACTIVITIES OUTSIDE THE UNIVERSITY: I served as the representative for Canada on the International Executive of the Pan-Pacific Women's Association, and on the International Relations Committee of the International Federation of University Women and acted on several provincial and local executives. I delivered 38 public addresses and took part in a number of public functions.

Though it is not strictly a matter for this report may I, in closing, state once more the urgent need for a

Students' Union Building to keep student activities on the campus and to form a centre of influence there. It is not necessary at this time to repeat the arguments which I set forth in writing early last year. In my opinion the campus stands in much greater need of a Students' Union Building than of residences, great as the latter need may be.

Respectfully submitted,

MARY L. BOLLERT
Dean of Women.

REPORT OF THE DIRECTOR OF THE SUMMER SESSION

The University, reverting to the policy of earlier years - a policy that had been suspended during the years of the depression-, brought in five outside lecturers. These were all men of worth and reputation: Dr. T. H. Boggs of Leland Stanford, formerly a member of our own staff in Economics; Dr. Peter Sandiford in Education, Professor J. F. Macdonald in English, Professor H.A.Innis in Economics, all of Toronto; and Dr. J. M. MacEachran of Alberta in Philosophy.

A special course of lectures open to all students and to such of the public as chose to attend was arranged for the noon hour. In all twelve lectures were given, one by each of the visiting professors, two by Mr. Lismer of the Ontario College of Art, and the rest by members of the local staff. The attendance and interest displayed were remarkable if it is borne in mind that most of the students were attending three or four lectures in course each day. The enrolment showed an increase from 380 to 463, or slightly more than 20%. The increase was most marked in the second year and among the graduate students, but was fairly well maintained in the first and third years, while the enrolment in the fourth year remained practically unchanged. The students came from every part of the Province, indeed from almost every parliamentary riding, while a small number came from the Prairie Provinces.

Respectfully submitted,

L. F. ROBERTSON,
Director.

REPORT OF THE MEDICAL EXAMINER OF STUDENTS

I beg to submit the annual report upon the physical examinations of the students entering the University for the first time, those re-entering after a period of five years following their last examination, and four of the University Cafeteria Staff.

The number examined was much greater than that of last year.

Dr. Monica Saunders conducted the examination of the women students and women of the Cafeteria Staff.

No time was allowed me at the opening of the session, to give my usual address to the students upon the subject of our Health Service and the importance of keeping fit during their university course. This necessitated my talking at greater length to individual students at the time of examination.

At each examination the student was given advice upon his physical condition and the best methods of improving the same.

Defects needing the immediate attention of the University Health Nurse were reported by mail each evening when the names of students examined were reported.

Serious defects were reported to the parents or the family physician, or reported to the nurse for follow-up work.

The general condition of the men was found to be about as usually found at previous examinations, but that of the women was reported by the lady physician to be rather under the average. This was particularly evident in the matter of underweight. The current fashion of semi-starvation or "slimming" among the women was held accountable for this. This fashion, which has become widely prevalent, may be a causal factor in the large amount of tuberculosis among women of this age group.

Among the men I found an increase in the number of cases of Kyphosis or round shoulders. This may be due to the neglect of military training in the schools in recent years.

As usual, the number of cases of uncorrected poor vision was too great, considering the strain to which the eyes are put during a university course.

The number of students vaccinated seems to recede as time elapses since the last epidemic of small-pox.

Through the kindness of the Superintendent of the Vancouver General Hospital the examinations were conducted as usual in the rooms of the Out-patient Department which are centrally located.

Respectfully submitted,

HAROLD WHITE
Medical Examiner of Students.

REPORT OF THE PUBLIC HEALTH SUPERVISOR.

I have the honour to present my eighth annual report as part-time Public Health Nurse in the University Health Service of The University of British Columbia.

During the session nine hundred and sixty-two (962) different persons received attention. The total number of services (including First Aid, Vaccination, Health Advice, and Examination of Contacts) was two thousand nine hundred and forty (2940). Of the six hundred and forty-eight (648) students examined by the University Medical Officer (including four (4) members of the Cafeteria Staff) forty-two (42) were referred to the Health Service for follow-up of the physical defects found.

Consultations with, and reports sent to, the Deans and Professors numbered one hundred and fifty-five (155); consultations with parents and physicians, two hundred and seventeen (217); and reports received from physicians one hundred and twenty-six (126).

Compared with last year, there are more instances of communicable diseases, although nothing approaching an epidemic has occurred. A better understanding and a stricter observance of the regulations regarding contacts, as outlined on page 26 of the Calendar, would further reduce the chance of any second student coming down with a communicable disease.

Days lost from sickness during the 1934-35 session numbered nine hundred and twenty-seven (927) as compared with eight hundred and twenty-two (822) last year; of these six hundred and thirty-eight (638) were lost through sickness from communicable diseases, two hundred and eighty-nine (289) through other illnesses and operations.

Through daily examination of contacts (as an alternative to exclusion of contacts), at least nine hundred and forty-three (943) days of class attendance were saved to students of the University, estimated as representing more than two thousand eight hundred dollars ($2800.00) in students' time.

Respectfully submitted,

CELIA A. LUCAS,
Public Health Supervisor.

REPORT OF THE OFFICER COMMANDING
CANADIAN OFFICERS' TRAINING CORPS
UNIVERSITY OF BRITISH COLUMBIA CONTINGENT

Officer Personnel

Lieut.Col.H.F.G.Letson, M.C. Commanding Officer
(Tenure of command extended to 3/10/35)
Authority A.P. & R. No.23, 1935.
Major G.A.Lamont,C.A.M.C., Medical Officer (attached)
Capt. G.M.Shrum, M.M., 2/i/c.
2/Lieut.C.R.Harwood, Acting Adjutant.

"A" Company

2/Lieut.G.S.Allen
2/Lieut.G.H.Francis
2/Lieut.H.P.Godard
2/Lieut.J.S.Beeman, 6th Fd.Coy.R.C.E.(attached)

"B" Company

Lieut.G.J.Spencer
2/Lieut. D.McC.Smith

Instructors from P.A.M.

Major J.E.Jenkins, R.C.E., gave a series of technical lectures to the candidates preparing for Certificate "A" Engineers.

Q.M.S.I.Wylie, R.C.E., assisted Major Jenkins with the Engineer Course and gave several lectures to the candidates.

Q.M.S.I., A.A. Smith again carried out instructional and general duties for the year. The work of this W.O. was again outstanding and a great measure of the success achieved by the Corps was due to his untiring and competent services.

Training (General)

Fall Term

The parades were held on the University Campus in the Mechanical Engineering Laboratory each Wednesday evening from 6:00 to 8:00 P.M. Drill in the somewhat cramped quarters was supplemented by movement outside on an area specially lit for the purpose.

Training (General - continued:

Wk.Point Barracks

A party of officers, N.C.O's, and cadets underwent a period of training at Work Point Barracks, Esquimalt, B.C. The course was conducted by P.A.M. Officers and Instructors. It was of a general nature and included drill, tactical exercises, instruction in gas discipline and lectures dealing with tactics of the various arms of the service.

Spring Term

The parades were held each Wednesday evening from 7:30 to 10:15 P.M. at the Beatty Street Armouries.

Training (Special)

Small Arms School at Camp Sarcee, Alberta

School of Signals at Camp Borden, Ontario.

Military Staff Course at Camp Sarcee, Alberta.

Qualification for Rank of Colonel

The undermentioned officer attended the school at Ottawa, Ontario, for the qualification for the rank of Colonel and was successful in passing his examinations:

Lieut.Col. H.F.G.Letson, M.C.
Authority M.D., No. 315, 14/9/35.

Musketry

Members of the corps carried out the prescribed course of Musketry on Blair Range during October and November, 1934.

On November 4, 1934, the corps participated in the annual Inter-University Service Rifle Competition which was fired at 200, 500 and 600 yards. Shooting conditions were poor, caused by a drizzling rain and poor visibility.

The Corps also competed in the Inter-University Miniature Rifle Competition. This match consists of the aggregate of three scores for teams of ten.

The Corps entered a team in the Vancouver and District Garrison Miniature League. This match consists of an aggregate of four scores for teams of eight.

Musketry-Continued

Lt.Col.Letson, Cadets Jones and Lendrum competed in the B.C.R.A. competition at Heals Range, Victoria, during July. Lt.Col.Letson gained a place on, and captained the B.C.team which competed later at Ottawa, Ontario.

Awards and Presentations

Lt. Col. Letson was awarded the Jubilee Medal on occasion of Their Majesties' Jubilee.

In memory of R.S.M.McInnes, late of this unit, a shield to be known as the McInnes Shield was presented by his parents. The shield will be competed for this coming year.

The Corps have expressed their appreciation of this memorial to one of its most distinguished members.

The Annual Inspection

The annual inspection by the D.O.C., Major General E.C.Ashton, C.M.G., V.D., took place at 8:30 P.M., March 6, 1935.

General Comments

(a) The innovation this year of holding parades at the University during the Fall Term was found to increase the parade strength considerably. It must be realized that the Corps is seriously handicapped in carrying on its activities through confliction with University courses. Students feel that they cannot allow more than one night a week for Corps work and some have difficulty in allotting this. By having parades from 6:00 to 8:00 P.M., men were still left the greater part of the evening for study.

(b) The practical examinations for Certificates "A" and "B" Infantry showed a decided improvement in mutual instruction over last year.

(c) All ranks again donated all their pay and allowances to Corps funds.

(d) The yearly audit of funds was carried out and all books and accounts were found correct.

General Comments - continued

(e) The ordnance inspection was satisfactory and only very minor shortages were reported.

(f) There were no breaches of discipline of any kind during the year.

The Officer Commanding wishes to record his appreciation of the assistance and co-operation afforded him by the Chancellor, the President, and the Board of Governors, the Committee on Military Education, the D.O.C., M.D.No.11 and Staff and O.C.'s 23 Inf.Bde. and B.C.Reg't (D.C.O.R) and to the Superintendent of Buildings and Grounds at the University.

Respectfully submitted,

H. F. G. LETSON,
Colonel.

PUBLICATIONS

FACULTY OF ARTS AND SCIENCE

DEPARTMENT OF BACTERIOLOGY:

* Mr. Jacob Biely and Miss E.Irene Palmer:

"Studies in Total Erythrocyte and Leucocyte Counts of the Domestic Fowl. IV."
In Press. Canadian Journal of Research.

* Mr. Jabob Biely:

"The Rapid Whole Blood Agglutination Test for the Detection of Pullorum Disease Carriers."
The U.S.Egg and Poultry Magazine, August, 1935.

* Mr. Jacob Biely and Miss V.Elvira Palmer:

"Coccidiosis of Fowls."
The Veterinary Record, XV, (33), pp. 947-951.

Dr. D.C.B.Duff and R.Holmes:

"Quantitative Estimation of Indol by Means of Dialysis."
In Press. Canadian Public Health Journal.

DEPARTMENT OF CHEMISTRY:

Dr.E.H.Archibald, Mr. Gilbert Hooley and Mr.N.W.Phillips:

"The Atomic Weight of Rubidium."
Trans. Roy. Soc. of Canada, XXIX, 1935.

Dr.M.J.Marshall, Mr. D. H. Baker and Mr. F. Walker:

"The Efficiency of Packings for Laboratory Rectifying Columns."
Trans. Roy. Soc. of Canada, XXIX, 1935.

Dr.W.F.Seyer and Mr. K.Inouye:

"Paraffin Wax-Tensile Strength and Density."
Industrial and Engineering Chemistry, Vol.27,567, 1935.

* Also reported under Faculty of Agriculture-Department of Poultry Husbandry.

Department of Chemistry - continued:

Mr. H. H. Grantham and Dr.William Ure:

"The Testing of Newsprint with Respect to Printing Quality." Paper Trade Journal, September, 1935.

Mr. W. R. T. Fowler and Dr. William Ure:

"The Thermal Decomposition of Crotonaldehyde." Trans. Roy.Soc. of Canada, XXIX, 1935.

Mr. E. L. Lovell and Dr. William Ure:

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Mr. Alan Bell and Dr. R. H. Clark:

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