

FILE 550

**ROYAL SOCIETY
OF CANADA**

CANADA

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CHAIRMAN

HENRY A. POWELL
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INTERNATIONAL JOINT COMMISSION

OTTAWA, CANADA

UNITED STATES

OBADIAH GARDNER
CHAIRMAN

JAMES A. TAWNEY
R. B. GLENN

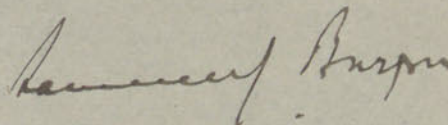
WHITEHEAD KLUTTZ
SECRETARY

February 18th, 1918

Dear Principal Peterson,

As we are now well into the new year, I think we should be considering the question of papers for the next meeting of the Royal Society. Have you decided upon the subject of your Presidential Address for Section II, and can you suggest any general subject to different phases of which some at least of the papers might be devoted? I suggested to you last year the subject of after the war problems, but have never heard from you. I talked it over with Shortt some little time ago and he thought the whole situation, as we could see it at this stage of the war, was too indefinite to be made the subject of any very helpful study. I am not sure that he is correct. What do you think?

Yours sincerely,



Sir William Peterson,

Principal, McGill University,

Montreal

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WHITEHEAD KLUTTZ
SECRETARY

February 25th, 1918

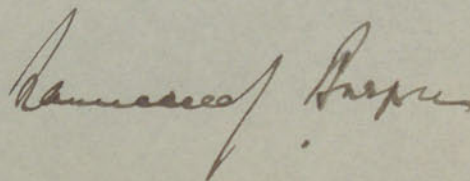
Dear Principal Peterson,

In reply to your letter of the 19th, at the last meeting of the Council of the Royal Society, it was decided to hold this year's meeting on May 21st-23rd.

I wrote you shortly after ^{the} last meeting of the Society telling you of your election to the Presidency of Section II, and suggesting the general topic of After the War Problems as one that might perhaps be adopted as the principal theme of this year's meeting. There are obvious advantages in grouping the programme around some general subject, and this one was merely suggested as a possibility. Perhaps, as Shortt seems to think, it may be impracticable at the present time. If you will give a little thought to the whole question of this year's programme of Section II, I could probably arrange to go down to Montreal some time within the next few weeks and talk it over with you, if that is satisfactory to you.

Yours very truly,

Sir William Peterson,
Principal, McGill University,
Montreal



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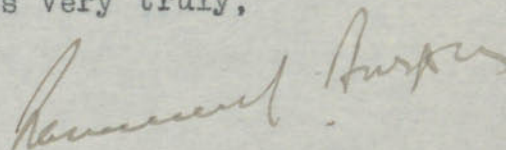
February 28th, 1918

Dear Principal Peterson,

Thanks for your letter of the 27th. Please let me know at the earliest possible moment if ^{the} general subject is to be chosen for discussion ^{at} the next meeting of Section II. The Council meets again on April 26th, and it is absolutely necessary that I should then have on hand for submission to the Council the titles and abstracts of all papers to be read before Section II. It is therefore necessary that the Fellows should be communicated with as soon as possible. If a definite subject is selected, we shall have to make up our minds as to which of our members are most competent to discuss it from different points of view.

In regard to the letter I wrote you shortly after last year's meeting, my recollection is that it was written by hand and that I kept no copy.

Yours very truly,



Sir William Peterson, K.C.M.G.,

Principal, McGill University,

Montreal

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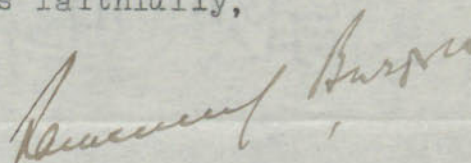
OBADIAH GARDNER
CHAIRMAN
JAMES A. TAWNEY
R. B. GLENN
WHITEHEAD KLUTTZ
SECRETARY

March 13th, 1918

Dear Sir William Peterson,

In regard to the question of the Presidential Address, I should have said in writing you this morning that this is specifically provided for by the By-Laws of the Royal Society. If you will refer to Section XVII of the By-Laws you will see that it is provided that "it shall be the duty of the President of each Section, or in event of his being unable to do so, of the Vice-President, to prepare an address having reference to the special objects of the Section, for each Annual Meeting".

Yours faithfully,



Sir William Peterson, K.C.M.G.,
Principal, McGill University,
Montreal

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March 13th, 1918

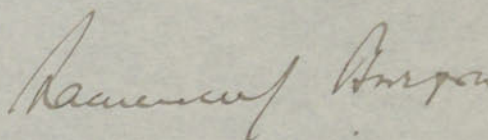
Dear Sir William Peterson,

In reply to your letter of March 12th, I hope that you may find it possible to attend the meeting of the Royal Society. If you intend to submit a paper please let me have the title and synopsis some time before April 26th, so that I may bring it before the Council for formal approval with the other papers.

At the last meeting you and I as President and Secretary of the Section were charged with the question of putting the arrangement and character of the annual programme of papers on [^]more systematic basis. It was the concensus of opinion that the practice had been altogether too haphazard in the past, and that it would probably be worth while if the papers submitted at the Annual meeting could be grouped mainly around some central theme. My idea was that we might select some subject, such as the one I mentioned to you, and ask certain Fellows to take up different phases of it for discussion. I still believe that this would give us something much more valuable than the utterly unrelated medley of papers that we have had in the past.

In regard to Mr Lighthall's statement that it has not been customary for the President of the Section to deliver any very formal address, I note from the Minutes that in 1915, when Mr Lighthall was himself Secretary of the Section, the President, Mr R.W.McLachlan, "Read the Presidential address taking as his subject 'The money of Canada from the historical standpoint'". In 1916 Dr Adam Shortt gave his presidential address on "The Economic effects of the war on Canada". In 1917 Prof. Wrong read his presidential address "Fifty years of Federation, a look backward and a look forward". The question as to whether or not you should follow the practice of the last three years is of course one entirely for your own decision.

Yours very truly,



Sir William Peterson, K.C.M.G.,
Principal of McGill University,
Montreal

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OBADIAH GARDNER
CHAIRMAN
JAMES A. TAWNEY
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WHITEHEAD KLUTTZ
SECRETARY

November 13th, 1918

Dear Sir William Peterson,

I have been trying to get together the papers submitted at the last meeting of Section II of the Royal Society, for printing in the Transactions, and as I was not at the meeting I am rather uncertain as to what became of some of the papers. I assume that you took your Presidential Address back with you, and shall be glad if you will let me have it at your early convenience so that it may be printed in the next quarterly number of the Transactions.

Yours faithfully,

Lawrence J. Burpee

Sir William Peterson, K.C.M.G.,
Principal, McGill University,
Montreal

January
Eighth
1920.

Duncan Campbell Scott Esq., F.R.S.C.,
Honorary Secretary,
Royal Society of Canada,
Department of Indian Affairs,
Ottawa.

Dear Dr. Scott:-

I am enclosing herewith a paper
proposing R. P. D. Graham, Assistant Professor of
Mineralogy at McGill University, for fellowship in
Section 4 of the Royal Society of Canada.

I shall be glad if you will have
the application put forward, so that Professor Graham
may be elected this year.

I remain,

Yours very sincerely,

Acting Principal.

Sir Arthur Currie

THE ROYAL SOCIETY OF CANADA
OTTAWA

June 15th. 1920.

Dear Sir,-

I am attaching hereto copies of two resolutions unanimously passed by the Royal Society of Canada at sessions held on May 20th. and 21st. last. On behalf of the Society I would ask your sympathetic consideration of the resolution adopted on the 21st. May.

Yours very truly,

Duncan Scott
Honorary Secretary.

The President,
McGill University,
Montreal, Que.

RESOLUTION.

Resolution passed unanimously by the Royal Society of Canada at its general meeting, held on Thursday, May 20, 1920.

RESOLVED - that a standing committee on science and scientific conditions in Canada be appointed by this meeting, for the purpose of formulating, on matters pertinent to these subjects, resolutions and plans, embodying the views of the Royal Society of Canada, subject to the approval of the Society, as expressed by it in general meeting assembled or through its Council, the members of such committee to consist of representatives selected by Sections III, IV and V.

The members of the committee selected by the Sections, and appointed by the Society at its general meeting of the date indicated (May 20, 1920,) are : -

Section III : J. C. Fields, J. C. McLennan,
" IV : D. B. Dowling, T. L. Walker,
" V : A. Hunter, F. E. Lloyd.

Resolution passed at the General Meeting of
The Royal Society, May 21st. 1920.

RESOLVED THAT :-

In the opinion of your committee on science and scientific conditions in Canada productive research in our universities and the training of research men are of the very first order of importance for the development of the country.

We therefore recommend that :-

(a) The appointment of heads of scientific departments in our universities should be made primarily on the ground of research qualifications.

(b) That those members of the teaching staff who are qualified to do research work should be encouraged to follow their inclination and adequate aids thereto should be furnished whether in the form of additional keep or added equipment and supplies.



THE ROYAL SOCIETY OF CANADA
OTTAWA

November 28th. 1925.

Dear Sir Arthur Currie,

At a meeting of the Council of the Society held on the evening of November 14th. last I was requested to extend to the Board of Governors of McGill University the thanks of the Society for the guarantee of \$500.00 afforded this year towards the publication of scientific papers in the Transactions of Sections III., IV. and V.

The Society appreciates very much the generosity of your Board. The financial help thus accorded is enabling us this year to extend our publication. It has been decided to publish an extra issue of scientific papers and a statement showing the actual amount required on account of your guarantee will be forwarded as soon as the publication referred to is completed early in March.

Yours very truly,

Honorary Secretary.

Sir Arthur Currie, G.C.M.G.,
Principal,
McGill University,
MONTREAL, Que.

THE ROYAL SOCIETY OF CANADA
OTTAWA

University of Manitoba,
Winnipeg, Manitoba,
27th October, 1927.

Sir Arthur W. Currie, G.C.M.G.,
Principal, McGill University,
MONTREAL, P.Q.

Dear Sir Arthur,

You are doubtless aware of the financial difficulty with which the Royal Society of Canada is faced owing to the action of the Government in cutting another \$1,000 off our grant. The grant was reduced from \$8,000 to \$7,000 in 1926, and from \$7,000 to \$6,000 in 1927. As President of the Royal Society of Canada it therefore devolves upon me to make a special appeal to the various Universities and the Research Council to come to the assistance of the Royal Society by renewing their grants for publication of scientific papers in our Transactions. I regret having to ^{do this} ~~take this action~~, but the appeal has been rendered necessary owing to the Government's unexpected action in again cutting down our grant. ~~and~~ It is hoped that next year it will not be necessary to seek the assistance of either the Council or the Universities. There is reason to believe that the Government's action is due to a misunderstanding and that the Government will give us a more substantial grant next year. Moreover, the Council is considering ways and means for raising a substantial endowment fund for publications.

Last year I understand that you very kindly obtained the consent of the Board of Governors to guarantee the sum of \$500 toward any deficit that the Royal Society of Canada might incur in publishing the scientific sections of the Transactions for the financial year 1926-1927. At the request of the Council of the Royal Society I am writing to ask you if we can rely upon you to renew the guarantee for the year 1927-1928 on the same conditions.

THE ROYAL SOCIETY OF CANADA
OTTAWA

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Sir Arthur W. Currie, G.C.M.G.,
(Continued)

I am making a similar appeal to Sir Robert Falconer with strong hopes that the University of Toronto will guarantee \$500.

Yours very truly,

A. H. Reginald Buller.

President.

November 1st, 1927.

A.H. Reginald Buller, Esq.,
President, The Royal Society of Canada,
University of Manitoba,
Winnipeg, Man.

Dear President Buller:-

I have your letter of October 27th and regret to learn that the Government reduced their grant to the Royal Society this year. This is an unfortunate thing and one wonders why the Government took such action.

I think, also, it would be unfortunate if anything were to interfere with the publication of scientific papers in your Transactions, but from what I gather there is a great difference of opinion as to whether or not the present policy of the Royal Society with respect to its publications is worthy of approval. It is true that I did obtain the consent of the Board of Governors of McGill to guarantee the sum of \$500.00 towards any deficit which might be incurred last year and I would be inclined to do so again if other universities took the same view, but I do not propose that McGill shall be the only subscriber from the universities. It seems to me I heard something of Sir Robert Falconer being made Chairman of a Committee which was to go into this matter of publication, but I have not heard if a report has been submitted by that Committee.

A.H.R.Buller, Esq.,

- 2 -

I would appreciate your
letting me know what action other universities
propose to take.

Yours faithfully,

Principal.

THE ROYAL SOCIETY OF CANADA
OTTAWA

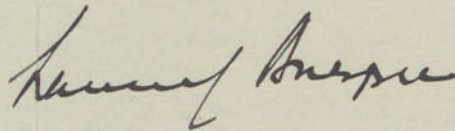
June 6th. 1927.

Dear Sir,

I have pleasure in acquainting you with the following resolution unanimously passed at the recent meeting of The Royal Society of Canada -

" That The Royal Society of Canada in meeting assembled desire to express to the National Research Council and to Dalhousie, McGill, Queen's, Toronto, Manitoba, Saskatchewan, Alberta, and British Columbia Universities, our appreciation of their kindness in rendering financial assistance to the Society to publish the Transactions and that the Honorary Secretary be requested to forward a copy of this resolution to each of the contributors. "

Yours very truly,



Honorary Secretary.

Sir Arthur W. Currie, G.C.M.G., K.C.B., LL.D.,
Principal,
McGill University,
Montreal, Que.

McGILL UNIVERSITY
MONTREAL

Royal Soc. grant

THE MACDONALD PHYSICS BUILDING

June
Ninth
1926

Sir Arthur Currie,
Principal McGill University,
Montreal.

Dear Sir Arthur,

You are, I know, aware that the Royal Society has just achieved a very satisfactory method of publishing half-yearly the scientific output of the Dominion and particularly of the Universities. This has been achieved with slight monetary assistance by McGill and other Universities.

Now comes a bolt from the blue! The Government has cut down the grant to the Royal Society from \$8000 a year to \$4000 a year. Efforts are on foot to restore the old grant of \$8000. It would be a very great assistance if you and the Chancellor could send a telegram to Mr. Robb, Minister of Finance, urging the importance of the publication of scientific research and the desirability of reinstating the grant of \$8000, or, still better, advancing it to \$10,000.

Mr. Patterson tells me that the University of Toronto are also doing their utmost to prevent the catastrophe which is imminent.

Dr. Ruttan is in Ottawa or I would have asked him to sign this letter with me jointly.

Yours very sincerely,

A. S. Patterson
J. Patterson
Hon-Editor R.S.C.

*I enclose the last issue,
which contains my much frustrated work
Please return it all*

Ottawa, June 12, 1926

General Sir Arthur W. Currie, G.C.M.G., K.C.B.,
Principal and Vice-Chancellor,
McGill University,
Montreal, P. Q.

My dear Sir Arthur:

I have received your telegram of the 10th instant with respect to the reduction in the grant to the Royal Society of Canada and I may say that I was surprised to learn a little time ago that such a marked reduction had been made in the Estimates this year.

I have since spoken with the Minister of Finance and while it may not be possible to restore the grant to its previous figure, it is hoped that sufficient provision will be made in the Supplementary Estimates to satisfactorily meet the situation.

Yours sincerely,

W. L. Mackenzie King



Day Letter
CANADIAN PACIFIC R'Y. CO.'S TELEGRAPH

FORM T. D. 2

TELEGRAM

CABLE CONNECTIONS TO ALL PARTS OF THE WORLD

J. McMILLAN, Manager Telegraphs, Montreal.

Sent No.

Sent By

Rec'd By

Time Sent

Time Filed

Check

Send the following Message, subject to the terms printed on the back hereof which are hereby agreed to:

*Rt. Hon. W. L. Mackenzie King
Prime Minister, Ottawa*

We much regret to hear that grant to Royal Society of Canada is being reduced. We find that very serious difficulty will be caused to them by the change. Especially at such short notice and feel also, that scientists are becoming disheartened through lack of government support. I strongly urge that no alteration be made in the present arrangements.

J. MITCHELL, Assistant Manager, Montreal, Que.
D. H. BOWEN, Supt., Sudbury, Ont.
W. M. THOMPSON, Supt., Toronto, Ont.
H. S. INGRAM, Supt., Montreal, Que.
A. C. FRASER, Supt., St. John, N.B.

W. D. NEIL, Assistant Manager, Winnipeg, Man.
D. L. HOWARD, Supt., Vancouver, B.C.
R. N. YOUNG, Supt., Calgary, Alta.
D. COONS, Supt., Moose Jaw, Sask.
E. H. GOODFELLOW, Supt., Winnipeg, Man.

APPROVED BY THE BOARD OF RAILWAY COMMISSIONERS FOR CANADA UNDER ORDER 162.

DATED MARCH 30, 1916.

It is agreed between the sender of the message on the face of this form and this Company, that said Company shall not be liable for damages arising from failure to transmit or deliver, or for any error in the transmission or delivery of any unrepeated telegram, whether happening from negligence of its servants or otherwise, or for delays from interruptions in the working of its lines, for errors in cypher or obscure messages, or for errors from illegible writing, beyond the amount received for sending the same.

To guard against errors, the Company will repeat back any telegram for an extra payment of one-half the regular rate, and in that case the Company shall be liable for damages, suffered by the sender to an extent not exceeding \$200., due to the negligence of the Company in the transmission or delivery of the telegram.

Correctness in the transmission of messages can be insured by contract in writing, stating agreed amount of risk, and payment of premium thereon at the following rates, in addition to the usual charge for repeated messages, viz: one per cent. for any distance not exceeding 1,000 miles, and two per cent. for any greater distance.

This Company shall not be liable for the act or omission of any other Company, but will endeavor to forward the telegram by any other Telegraph Company necessary to reaching its destination, but only as the agent of the sender and without liability therefor. The Company shall not be responsible for messages until the same are presented and accepted at one of its transmitting offices; if a message is sent to such office by one of the Company's messengers he acts for that purpose as the sender's agent; if by telephone the person receiving the message acts therein as agent of the sender, being authorized to assent to these conditions for the sender. This Company shall not be liable in any case for damages, unless the same be claimed, in writing, within sixty days after receipt of the telegram for transmission.

No employee of the Company shall vary the foregoing.

DAY LETTERS.

This Company will receive DAY LETTERS, to be transmitted at rates lower than its standard telegram rates, as follows: one and one-half times the ten-word Day message rate shall be charged for the transmission of fifty (50) words or less, and one-fifth of the initial rate for such fifty words shall be charged for each additional ten (10) words or less.

DAY LETTERS may be forwarded by the Telegraph Company as a deferred service and the transmission and delivery of such DAY LETTERS are, in all respects, subordinate to the priority of transmission and delivery of full-rate messages.

DAY LETTERS shall be written in plain English, or in French. Code language is not permitted.

DAY LETTERS may be delivered by the Telegraph Company by telephoning the same to the addressees, and such deliveries shall be a complete discharge of the obligation of the Telegraph Company to deliver.

DAY LETTERS are received subject to the express understanding and agreement that the Company does not undertake that a DAY LETTER shall be delivered on the day of its date absolutely and at all events; but that the Company's obligation in this respect is subject to the condition that there shall remain sufficient time for the transmission and delivery of such DAY LETTER on the day of its date during regular office hours, subject to the priority of the transmission of full-rate messages under the conditions named above.



CANADIAN PACIFIC R'Y. CO.'S TELEGRAPH
TELEGRAM

FORM T. D. 2

CABLE CONNECTIONS TO ALL PARTS OF THE WORLD

J. McMILLAN, Manager Telegraphs, Montreal.

| Sent No. | Sent By | Rec'd By | Time Sent | Time Filed | Check |
|----------|---------|----------|-----------|------------|-------|
|----------|---------|----------|-----------|------------|-------|

Send the following Message, subject to the terms printed on the back hereof which are hereby agreed to:

without consultation

A. W. Currie

J. MITCHELL, Assistant Manager, Montreal, Que.
D. H. BOWEN, Supt., Sudbury, Ont.
W. M. THOMPSON, Supt., Toronto, Ont.
H. S. INGRAM, Supt., Montreal, Que.
A. C. FRASER, Supt., St. John, N.B.

W. D. NEIL, Assistant Manager, Winnipeg, Man.
D. L. HOWARD, Supt., Vancouver, B.C.
R. N. YOUNG, Supt., Calgary, Alta.
D. COONS, Supt., Moose Jaw, Sask.
E. H. GOODFELLOW, Supt., Winnipeg, Man.

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DATED MARCH 30, 1916.

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To guard against errors, the Company will repeat back any telegram for an extra payment of one-half the regular rate, and in that case the Company shall be liable for damages, suffered by the sender to an extent not exceeding \$200., due to the negligence of the Company in the transmission or delivery of the telegram.

Correctness in the transmission of messages can be insured by contract in writing, stating agreed amount of risk, and payment of premium thereon at the following rates, in addition to the usual charge for repeated messages, viz: one per cent. for any distance not exceeding 1,000 miles, and two per cent. for any greater distance.

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June 16th, 1926.

Rt. Hon. W. L. Mackenzie King,
Prime Minister,
Ottawa.

Dear Mr. Prime Minister:-

I wish to acknowledge your letter of June 12th concerning the grant to the Royal Society of Canada and to say that I much appreciate your action in the matter.

I trust that the grant in the supplementary estimates will at least be sufficient to secure the carrying on of their journal.

Yours faithfully,

THE ROYAL SOCIETY OF CANADA

A Committee of Fellows of the Royal Society placed before the Prime Minister and other members of the Government in Toronto the facts upon which the Society bases its plea for more generous financial assistance. These facts are here repeated in substance for the information of the Government.

On its establishment in 1882 the Society was given a grant by the Dominion Government of \$5000 per annum, which was increased to \$8000 in 1914. War conditions made it necessary and justifiable to reduce the grant to \$4000 between 1917 and 1920, but in the latter the \$8000 was restored, and the grant remained at that figure until last year when, through some misunderstanding, it was reduced to \$4000, but on representations to the Ministers this was increased to \$7000.

Instead of reducing the grant by \$1000, the Council of the Society respectfully submit that it should be materially increased, if the Society is to be enabled to carry on the very important national work for which it was founded. As the following statements will, we believe, establish to the satisfaction of the Ministers, the minimum amount with which the Society can hope to carry out its programme, or rather that part of its programme which is dependent upon the Government's grant, is \$12,500 per annum.

This grant, as the Ministers are no doubt aware, is and has always been ear-marked for publication of the Transactions. Three factors have conspired to make even the \$8000 which the Society received between 1914 and 1917 and from 1920 to 1925 increasingly inadequate to the needs of the Society: (a) Cost of printing; (b) Output of papers; (c) Need of prompt publication.

(a) Cost of printing: It is hardly necessary to say that since 1914 the cost of printing, including labour, paper, and other charges, has more than doubled. Even if the expansion of the Society's activities did not call for more and more space for the publication of

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of the results of important scientific research, the normal increase of cost of printing between the pre-war period and to-day would much more than account for the difference between the old grant and the amount now asked for.

would much more than account for the difference between the old grant and the amount now asked for. It is only possible to carry on at the figure mentioned because the Fellows voluntarily give their time, time which it is not always easy to spare from other duties, to the work of the Society; and because the cost of printing is reduced to a minimum by the University Press. If the Government should refuse the increased amount it would mean either that the forward policy of the Society would have to be abandoned or that the fees of Fellows would have to be very materially increased, and it need hardly be pointed out that the vast majority of Fellows are men who have to struggle along on very inadequate salaries.

(b) Output of papers: Whatever evil results the war may have had it unquestionably gave a remarkable impetus to research in pure and applied science, and that impetus has been reflected to a very marked degree in the work of Fellows of the Royal Society and of other Canadian investigators, for it must not be forgotten that the Transactions of the Royal Society are by no means confined to papers by its Fellows, but on the contrary we welcome at all times the opportunity of publishing the results of important researches by men who are not members of the Society. For these reasons the pressure upon the space available in the Transactions is becoming more serious from year to year, and adds this additional problem to that of the increased cost of publication.

(c) Need for prompt publication: The same conditions which have given an impetus to scientific research the world over have made it increasingly difficult for Canadians to get publication for their papers in the crowded British or foreign journals, without long and very inconvenient

delay. It has also been felt for some time that some more prompt method of bringing the results of very important scientific investigations before the world should be made available than the annual Transactions. The obvious solution was to publish the papers submitted to the Royal Society more frequently. A beginning was made in 1925 when the three scientific sections brought out their papers in bi-yearly parts instead of annually. Even though this was only a step in the right direction it added materially to the cost of publication.

The new plan proved to be very popular and a number of men who had hitherto not thought it worth while to prepare papers that could only be published at the end of the year now sent in their contributions, and the Society was faced with the alternative of either refusing many important papers or finding the increased amount necessary to publish in the new form. The financial situation at that time was such that the Government did not feel justified in increasing the grant. An appeal was then made to the National Research Council and the Universities to guarantee £4500 as a temporary measure. Some of the Universities were facing heavy deficits, yet they were so impressed with the importance of securing more prompt publication of Royal Society papers that they agreed to do their share. With this assurance the Society was able to continue the bi-annual publication of scientific papers, but this plan only partially realizes the Society's objective which is quarterly, and if possibly eventually monthly publication of papers. Moreover the present financial arrangement is very precarious because some of the Universities have already advised us that their financial position makes it impossible for them to continue the grant and as the scheme was conditional on all participating it falls through. The Universities also

feel that as the Royal Society is the only national scientific organisation in Canada, as it has a Dominion Charter, and as its Transactions are the only medium in Canada for the publication of scientific papers, the Dominion Government should grant it sufficient funds to meet its publication requirements.

It is the general feeling among Canadian scientific men, both inside and outside the Royal Society, that their needs would be adequately met at the present time by a quarterly publication of papers, with provision for even more prompt publication in cases where it was important to give other investigators the benefit of certain discoveries at the earliest possible moment, or to secure priority to Canadian research. This arrangement for immediate publication has been in operation for the last two years and has proved very helpful.

Last year the total expenditure in connection with the publication of the Transactions was about \$11,000, part of which came from the Government and the balance from the Research Council and the Universities. To permit the very desirable quarterly publication of scientific papers, as well as the immediate publication of the results of research in special cases, the minimum amount required is \$12,500 a year. It is perhaps unnecessary to point out that while the Society is asking for an increase of its grant from \$8,000 to \$12,500, a portion at least of the increase has been reaching it for the past two or three years through the Research Council, and so far as that part of the increase is concerned it is merely a question of paying it directly instead of indirectly to the Society.

The important place taken by the Royal Society in the intellectual life of the Dominion is pretty widely understood. What is perhaps not so thoroughly realized is the significance attached to Fellowship in the Society by scientific investigators who have contributed much to Canada's material welfare. In every laboratory and scientific institution in this country where research is conducted, the workers cherish the hope of some day receiving coveted recognition by election to Fellowship in the foremost learned Society of their country. The incentive and stimulus which such a prospect offers is very real and tangible. Pecuniary rewards come to but very few of those who devote their lives to science. Men who have brought fame and distinction to their native land, highly prize the honour which has come to them by election to Fellowship in the Royal Society of Canada.

It is only necessary to mention a few names in the membership of the Royal Society to suggest the extent of the contribution that it has made in the past and is making to-day, in pure science, in applied science, and in the various important subjects covered by Section I and II, to the material and intellectual welfare of the Dominion. Banting by his epoch-marking discovery of insulin has enabled science to triumph over one more of the most dreaded diseases to which man is exposed, and has brought relief to thousands of sufferers the world over; Saunders by his development of Marquis wheat has pushed northward by many miles the region in which wheat can be successfully grown and has added untold wealth to the country; McLennan's researches in the production and liquefaction of helium and in the field of radioactivity are of much more than national importance; Hunter and his assistants

by their researches into the diseases of the fox have played an important part in saving a growing and profitable industry from extinction; Harrison through his investigation in the curing and preservation of the lobster, has overcome a scourge that had threatened to destroy the lobster industry; Thorvaldson, who is working on the causes of the failure of concrete in the western provinces, has greatly extended our knowledge as to the properties of concrete and is now working out the remedies, so that costly concrete structures may be safely built without fear of their gradual destruction by the elements. These and many others, including those who labour in the field of pure science, without which all investigations in applied science would be impossible, have added enormously to the wealth of this Dominion and to the benefit of thousands throughout the world. All they ask in return is that the country through its representatives in Parliament and in the Government will by means of a small increase in the annual grant enable the Royal Society to provide prompt and adequate means of publication for the results of research.

The small amount which the Government is asked to furnish is, we submit, a sound and profitable investment, if only because it helps to enable the scientific men of Canada to study at first hand the problems and difficulties peculiar to the various sections of the country and thus becomes a powerful force in developing and unifying the Dominion. Like the British Association and other great imperial or international associations, the Royal Society provides a very definite stimulus to the scientific thought of the Dominion, and may even be

regarded as a powerful factor in the promotion of good will among the nations. From a purely national point of view it makes it possible for young scientists who have not yet won the honour of Fellowship to attend the meetings of the Society and have the opportunity of meeting the more experienced scientific investigators and thus by contact with their fellow workers greatly extend their own interests and increase the probability of their making important contributions to knowledge.

17/2/26

THE ROYAL SOCIETY OF CANADA

LAWRENCE J. BURPEE
HONORARY SECRETARY

OTTAWA
HOPE CHAMBERS

16 Feb 1927.

*Dear Sir Arthur
would you like to
write to the Premier a supportive
letter? All*

Dear Dr Eve,

I have sent to the Prime Minister and to Mr Robb, on behalf of the Council, a memorandum setting forth the urgent need of a larger grant from the Dominion Government to meet the increasing cost of publication, and in particular to enable us to publish the results of scientific research more promptly than has been possible in the past. I enclose a copy of the memorandum.

During the recent visit of Mr King and his Ministers to Toronto we arranged to have them meet a deputation of Toronto Fellows, and the needs of the Society were strongly pressed upon the Ministers. To-day Sir Robert Falconer is in town and is to see Mr Robb on our behalf. I have also had Dafoe and some of the other Western men telegraph the government.

If you could have a short letter prepared, urging the same considerations, *or as many of them as can be got at quickly* and have it signed by the McGill and other Montreal Fellows, and if possible also by Sir Arthur Currie on behalf of the University, and send copies to Mr Robb and the Prime Minister, it could not fail to have a great deal of weight. I enclose a list of the Montreal Fellows. Prompt action is important.

Yours sincerely

Lawrence Burpee

Dr A.S. Eve

McGill University

Montreal.

February 22, 1927.

Right Honourable W.L. Mackenzie King, C.M.G.,
Prime Minister of Canada,
Ottawa.

Dear Mr. Prime Minister:-

I should like to lend my support
to the appeal made to you by the Council of the Royal
Society of Canada.

I feel assured that the work upon
which they are engaged is of prime importance and is being
honestly and sincerely carried out. Indeed the men responsible
for the welfare of the Society are spending on it time and
energy which they can ill afford, while their labour brings
no compensation except the satisfaction always received
from a task well done.

To my mind the country as a whole
is very fortunate in being able to obtain such co-operation.
Canada, perhaps more than any nation in the world, depends
for her future on science, and wherever else we save we must
not starve an institution which can give us ~~help~~ of such
inestimable value. service

I trust that your Government will
find it possible to give the Royal Society the help which it
so badly needs.

Yours faithfully,

Principal.



Ottawa, February 26, 1927

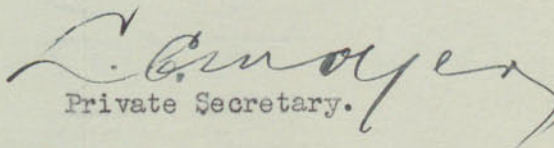
General

Sir Arthur W. Currie, G.C.M.G., K.C.B.,
Principal and Vice-Chancellor,
McGill University,
Montreal, Que.

Dear Sir:

In the absence of the Prime Minister I wish to acknowledge the receipt of your letter of the 22nd instant, endorsing the representations submitted on the part of the Fellows of the Royal Society of Canada, requesting financial assistance in the publication of the transactions of the Society. I shall, of course, direct Mr. King's attention to your communication immediately upon his return to Ottawa. In the meantime, however, I am referring your representations to the Honourable J. A. Robb, Minister of Finance, for consideration.

Yours respectfully,


Private Secretary.



THE ROYAL SOCIETY OF CANADA

OFFICE OF THE
HONORARY SECRETARY

OTTAWA, CANADA

April 16th. 1929.

Dear Sir,

I have pleasure in informing you that you have been recommended for election as a Fellow of the Royal Society of Canada by ballot of Section II. This is subject to formal confirmation by the Society at the next annual meeting.

Will you kindly send me your academical degrees and permanent post office address, in order that your name may appear correctly in the list of Fellows; also your christian name or names in full for inscription on your diploma.

We shall be pleased if you can find it possible to attend the next meeting which will be held in Ottawa on May 20, 21 and 22 next in the Chateau Laurier. I am enclosing herewith copies of circulars which have recently been sent to the Fellows with reference to the meeting.

I am enclosing also a copy of the by-laws.

Yours very truly,

Thomas Burpee

Honorary Secretary.

Sir Arthur Currie, *G.C.M.G. &c.*
Principal of McGill University,
Montreal, Que.

*ack.
Apr. 20/29.*

S^t Thomas, Ont., Apr 19, 1929

My Dear General

Your election as Fellow of The Royal Society of Canada will be not only a source of pleasure and pride to its members, but will be received with satisfaction by your fellow countrymen throughout the Dominion, as an additional expression by a representative national body of the national esteem, admiration, gratitude, and I might add, affection, with which you are regarded by all true Canadians.

The three members of Section II who are also Ex-presidents of the Society, Dr. Lighthall, Dr. Duncan Campbell Scott, and myself, were glad to be associated in the honou

of your election, as signers
of your nomination paper,
and have therefore a
special feeling of gratification
in the happy, and by no
means unexpected, result.

Yours sincerely
James H. Coyne

General Sir Arthur Currie }
F. R. S. C. &c. &c. &c. }
Montreal, P. Q.

April 22nd, 1929.

Lawrence J. Burpee, Esq.,
Honorary Secretary,
The Royal Society of Canada,
Ottawa, Canada.

Dear Sir:-

In the absence of Sir Arthur Currie I beg to acknowledge receipt of your letter of April 16th advising him that he has been honoured by the Society in being elected a Fellow. Your letter will be forwarded to Sir Arthur in Europe and I am sure he will sincerely appreciate the action of the Society.

Sir Arthur's Christian names are Arthur William and he has received the degree of Doctor of Laws (LL.D.) from a large number of universities, among them,- Cambridge, Edinburgh, St. Andrews, Harvard, Yale, Princeton, University of the State of New York, Pennsylvania, Toronto, British Columbia, Acadia, Dartmouth and Middleton. His business address is McGill University, Montreal, and his home address - 3450 McTavish Street, " .

I am afraid it will be impossible for Sir Arthur to attend the next meeting of the Society on May 20, as he only returns to Montreal about that date.

Yours faithfully,

Secretary to the Principal.



THE ROYAL SOCIETY OF CANADA

OFFICE OF THE
HONORARY SECRETARY

OTTAWA, CANADA

May 30th, 1929

Dear Sir Arthur,

At the last annual meeting of the Royal Society, Dr Eve presented to the Council an invitation from the Acting Principal and the Governors of McGill University to hold the 1930 meeting in Montreal.

I am to inform you that on the recommendation of the Council the Royal Society decided to accept the invitation. It seems particularly appropriate that the Society should meet in Montreal the year that Dr Eve is President, and your election this year adds another argument in its favour.

I hope that you are feeling the benefit of your trip abroad.

With kind regards,

Yours sincerely,

Sir Arthur Currie, G.C.M.G.,
Principal, McGill University,
Montreal

May 31st, 1929.

Lawrence Burpee, Esq.,
Honorary Secretary,
Royal Society of Canada,
Ottawa, Ont.

Dear Mr. Burpee:-

I am glad to learn by your letter of yesterday that the next annual meeting of the Royal Society will be held in Montreal. I was also glad to note that Dr. Eve had been elected President.

Needless to say I appreciate very much the distinction of being a Fellow.

Thank you for your kind inquiry regarding my health. It is very much better in every way and I have every confidence of being able to carry on in full measure.

Yours faithfully,

Principal.

Feb. 5

Victoria College
Toronto 5, Canada

Sir William Arthur Currie
Queens &
Montreal

Dear Sir Arthur.

If you have a paper for the R.S. meeting at
Ottawa in May please let me have the title
& a brief description of contents.

Sincerely yours

Pelham Edgar.

Intr. •
L •
S •
Arts & Science ✓
~~Law~~ ✓
Medicine ✓
Athletics ✓
Grads. & J. P. ✓

MCGILL UNIVERSITY
MONTREAL

THE MACDONALD PHYSICS LABORATORY

July 31st. 1929.

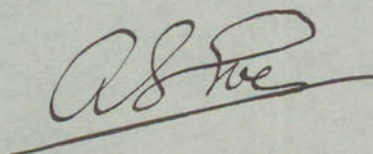
Sir Arthur Currie, G.C.M.G.
Principal's Office,
McGill University.

Dear Sir Arthur;

You are, I believe, aware of the invitation from McGill University to the Royal Society of Canada to hold their next meeting, 1930, in the University.

Would you please note that the probable date of this meeting will be May 20, 21, and 22. A meeting will be held early in October to take initial steps in connection with this meeting.

Yours very sincerely

A handwritten signature in dark ink, appearing to read "A. S. Macdonald", written over a horizontal line.

Circular to Fellows

ANNUAL MEETING
of
THE ROYAL SOCIETY OF CANADA

Dear Sir:—

Ottawa, February 1, 1930.

I have to inform you that the Annual Meeting of The Royal Society of Canada will be held in McGill University, Montreal, Tuesday, Wednesday and Thursday, May 20, 21 and 22 next. The Council will meet on the evening of May 19 at 8.15 o'clock, and the first open meeting of the whole Society will be on Tuesday, May 20, at 9.30 a.m.

Further details regarding the Presidential Address and other special features, as well as the place of meeting, will be given in the programme.

The Council has decided to pay this year the single railway fare of all Fellows attending the meeting. It is not possible, however, to pay for berths, parlor cars or meals en route, nor for maintenance while in Montreal. This allowance will be paid upon condition that Fellows attend all meetings of their respective sections and also all general sessions of the Society.

Fellows proposing to contribute papers are requested to communicate the titles, and a brief abstract thereof, not in any event exceeding one hundred words, to the Secretary of their Section at as early a date as possible so that the Programme may be prepared in good time. By-law 20 of the Society reads in part as follows:—"Except by special permission of the Council no paper shall be read in any section, at a general meeting of the Society, unless it has been presented, either in full or in abstract, at least five weeks before the first day of the meeting and formally accepted by the Council."

Fellows are further requested to submit to the Secretary of their Section, a week previous to the date of meeting, a more extended synopsis of their papers, which may be handed to the press representatives, in order that due publicity may be given to the activities of each Section at the annual meeting.

A meeting of Council to consider papers submitted will be held on April 11, and the Programme will be prepared immediately thereafter. Fellows will recognize how desirable it is that the Programme should correspond as closely as possible with the details of the papers actually read in the sections, more especially as the Programme is to be included in the Proceedings. For the guidance of Fellows the names of the Secretaries of Sections and their addresses are as follows:—

- Section I—G. Lanctot, Public Archives, Ottawa.
- Section II—Pelham Edgar, Victoria College, Toronto.
- Section III—J. Patterson, Meteorological Office, Toronto.
- Section IV—G. A. Young, Geological Survey, Ottawa.
- Section V—J. B. Collip, McGill University, Montreal.

Yours faithfully,

LAWRENCE J. BURPEE,
Honorary Secretary.

THE ROYAL SOCIETY OF CANADA
OTTAWA

(Confidential)

Ottawa, March 1st, 1930.

MEMORANDUM:-

The Committee on Nominations for Section II. has given consideration to the names which are before us for election this year. There are three vacancies in the Section and it has been decided to recommend the election of Professor E. J. Pratt, University of Toronto, and Professor G. H. Clarke, Queen's University, leaving the third choice to the discretion of the Fellows.

DUNCAN C. SCOTT
Chairman of Committee.

THE ROYAL SOCIETY OF CANADA
NOMINATIONS
1930

Ottawa, March 1, 1930.

The Honorary Secretary has the honour to announce the following nominations in Sections I and II and to enclose a ballot paper and addressed envelope:—

SECTION I

GEORGES BOUCHARD, B.A., Ing. Agr., nominated by DR. EDOUARD MONTPETIT, HON. THOMAS CHAPAIS and HON. RODOLPHE LEMIEUX.

Oeuvres:

"Premières Semailles" 1917—3 tracts, Ecole Sociale.

Populaire: "Le Domaine rural canadien", 1924; "Le Paysan de France", 1924; "Les Petites industries féminines", 1927; "Les Petites industries féminines", Soc. Royale, 1926.

"Vieilles Choses Vieilles Gens" 1926—Edition définitive, 1929.

"Other Days Other Ways" 1928 (traduction du précédent).

Collaboration: "Canada Français", France-Amérique", "Le Terroir" "Toronto Star" (weekly).

Fondateur et Directeur des "pages agricoles" de "Action Catholique" et du "Soleil".

SECTION II

*GEORGE HERBERT CLARKE, Queen's University, nominated by PROF. D. McARTHUR, DR. DUNCAN C. SCOTT and DR. ADAM SHORTT.

Professor Clarke has published the following books or papers:—

Editions (with Introductions and Notes) of Bacon's Essays (Macmillan).

Selected Poems of Shelley (Houghton Mifflin Company).

Selected Poems of Browning (Houghton Mifflin Company).

Anthology: A Treasury of War Poetry (two volumes) (Houghton Mifflin).

Poetry: At the Shrine, and Other Poems (Appleton). (Hodder & Stoughton).

Editorial work: Editor-in-chief of The Sewanee Quarterly Review, 1920-1925.

Contributor of critical essays, book reviews and poems to many periodicals (English, Canadian and American), including the Atlantic Monthly, The Dalhousie Review, The Independent, The Outlook, The English Review, The Athenæum, The Sewanee Review, Forum, Queen's Quarterly, Willison's Monthly, Virginia Quarterly Review, (N.Y.), American Historical Review, etc., etc.

THORLEIF LARSEN, B.A., (Oxon.). M.A. (Tor.). Associate Professor of English, University of British Columbia, nominated by PROFESSOR CHARLES HILL-TOUT, DR. H. ASHTON and JUDGE F. W. HOWAY.

Professor Larsen has published the following books or papers:

The Father of George Peele—Modern Philology, August, 1928.

The Canon of Peele's Works—Modern Philology, November, 1928.

The Early Years of George Peele—Royal Society of Canada, Transactions, 1928.

ARTHUR SILVER MORTON, M.A. (Edin.), University of Saskatchewan, nominated by PROFESSOR DUNCAN McARTHUR, DR. WALTER C. MURRAY and MR. LAWRENCE J. BURPEE.

Professor Morton has published the following books or papers:

The Journal of Duncan M'Gillivray to the North West Company, with introduction, notes and Appendix, LXXVII, 79, 24, Macmillan, Toronto, 1929.

La Vêrandrye, Commandant, Fur-trader, Explorer. The Canadian Historical Review, Dec. 1928.

The Place of the Red River Settlement in the Hudson's Bay Company's Fur-trade Scheme. Report of Canadian Historical Association, 1929.

A number of scattered articles.

*Renewal of Candidature

(Over)

W. A. MACKINTOSH, M.A., Ph.D., Head of the Department of Economics in Queen's University, nominated by DR. STEPHEN LEACOCK, DR. O. D. SKELTON and MR. R. H. COATS.

Dr. Mackintosh has published the following books or papers:—

Agricultural Co-operation in Western Canada, 1924.

Economic Factors in Canadian History. Canadian Historical Review, March, 1923.

The Canadian Wheat Pools. Queen's Quarterly, November, 1925.

The Laurentian Plateau in Canadian Economic Development. Economic Geography, October, 1926.

Canada and Vermont; a Study in Historical Geography. Canadian Historical Review, March, 1927.

Numerous other articles in Queen's Quarterly, Canadian Bankers' Journal, etc.

Dr. Mackintosh is editor of the Canadian Bankers' Journal, editor of Queen's Business Studies, appointed Director of the Pioneer Region Survey under the American Geographic Society, 1929.

*E. J. PRATT, M.A., Ph.D., University of Toronto, nominated by DR. PELHAM EDGAR, DR. DUNCAN C. SCOTT and MR. W. S. HERRINGTON.

Dr. Pratt has published the following books or papers:—

Newfoundland Verse. Ryerson Press.

The Witches Brew. Macmillan, 1925.

Titans. Macmillan (London, New York and Toronto), 1926.

E. FABRE SURVEYER, Judge of the Superior Court of Quebec, Montreal, nominated by DR. LORNE PIERCE, DR. PELHAM EDGAR and DR. J. C. WEBSTER.

Mr. Justice Surveyer has published the following books or papers:

Parliamentary Elections in Lower Canada.

The Early Years of James McGill.

Husband and Wife in Louisiana and Quebec.

The Bench and Bar of Montreal.

The Bench and Bar of Quebec (to be published in collaboration with Miss D. A. Heneker, B.C.L., in "The Storied Province of Quebec").

Pierre Amable de Bonne ("La Revue du Droit").

The Struggle for English Commercial Law in Lower Canada (Commercial Law League Journal).

Biographies of the 51 members of the first Parliament of Lower Canada ("La Presse", Montreal, 1927, in collaboration with F. J. Audet, F.R.S.C.).

Réformes proposées au Code de Procédure Civile ("Revue du Droit"—fifteen chapters).

Les Elections Parlementaires de 1792.

WILLIAM JOHN WINTEMBERG, F.A.G.S., nominated by DR. JAMES H. COYNE, DR. W. SHERWOOD FOX and PROFESSOR FRED LANDON.

Mr. Wintemberg has published the following books or papers:

"The Ueren Village Site, Oxford County, Ontario." (National Museum of Canada, Bulletin 51).

"The Eisenhower Shell-Heap, Mahone Bay, Nova Scotia". (National Museum of Canada, Bulletin 47). and numerous other publications on Canadian Archaeology.

*Renewal of Candidature

April 24th, 1930.

Dr. Milton Hersey,
Milton Hersey & Company,
M o n t r e a l .

I am extremely grateful for the kindness with which your Company has co-operated with the Bell Telephone Company in arranging for the transmission of Sir Ernest Rutherford's address on the occasion of our dinner to the Royal Society of Canada next month. It will be a remarkable tribute to Sir Ernest's pioneer work in this application of science.

The dinner takes place at the Mount Royal Hotel on May 21st at 7:00 p.m. It will give us great pleasure if you can be with us. If, by any unfortunate chance you cannot come, perhaps you will send a representative.

We are also inviting Mr. J. H. Thompson, who has, I understand, undertaken a large share of the technical work connected with the arrangements.

Principal.

April 24th, 1930.

C. F. Sise, Esq.,
Bell Telephone Company,
M o n t r e a l .

We feel extremely grateful for the kindness which your Company has shown in arranging for the transmission of Sir Ernest Rutherford's address upon the occasion of our dinner to the Royal Society of Canada. It will be a remarkable example of the progress in which Sir Ernest's pioneer work played such a part.

The dinner will take place at the Mount Royal Hotel on May 21st at 7:00 p.m., and it will give us great pleasure if you can be with us, and I hope that you will find it possible to come. Should you, by any unfortunate chance, be prevented from accepting, perhaps you would send a representative.

We are also inviting Mr. John L. Clarke, who has undertaken, I understand, a large share of the technical work in connection with the arrangements.

Principal.

April 24th, 1930.

Honourable L. A. Taschereau, K.C.,
Prime Minister,
Q u e b e c . P. Q.

On the 21st of May next
a dinner will be given by the University
to the Royal Society of Canada, which will
then be meeting in Montreal.

The function will take
place at the Mount Royal Hotel at 7:00 p.m.

It will give us great
pleasure if you can be present, and I am
sure the members of the Society will welcome
the opportunity of meeting you.

Principal.

April 24th, 1930.

Lieut.-Colonel D. B. Papineau,
Government House,
Q u e b e c .

On the 21st of May next
a dinner will be given by the University
to the Royal Society of Canada, which
will then be meeting in Montreal.

The function will take
place at the Mount Royal Hotel at 7:00 p.m.

It will give us great
pleasure if His Honour can be present, and
I am sure that the members of the Society
will welcome the opportunity of meeting
him.

Principal.

This letter sent to all the Governors.

April 25, 1930.

E. W. Beatty, Esq.,
Canadian Pacific Railway Company,
M o n t r e a l .

The Royal Society of Canada, the most important Canadian body interested in science, literature and history, is meeting this year in Montreal for the first time since 1914 and their activities will be centred in our Arts building.

Dr. A. S. Eve, Director of the Department of Physics, is this year President of the Royal Society of Canada. Dr. Eve has, as you know, been a member of our McGill staff for nearly thirty years.

The Society is to be given a dinner by the University on May 21st, at which it is expected that about 150 visitors will be present.

A special arrangement has been made, through the kind co-operation of the Bell Telephone Company of Canada and the Canadian Marconi Company, by which a speech made by Sir Ernest Rutherford in London will be transmitted by loud speaker. Sir Ernest was formerly our Professor of Physics and is this year President of the Royal Society of Britain.

The total cost of the dinner is estimated at \$. The University has already voted \$500, and I am asking the individual Governors to provide the balance. I hope that this, and the other arrangements, will meet with your approval.

The dinner will take place at the Mount Royal Hotel at 7:00, for 7:30 p.m., Wednesday, May 21st next. I know that the members, among whom will be Sir Robert Borden and Sir Robert Falconer, would be very glad to meet their hosts, and I trust that you will find it possible to be present.



OFFICE OF THE PRIME MINISTER

PROVINCE OF QUEBEC

Quebec, April 26th, 1930.

Sir Arthur Currie
Principal
McGill University
Montreal.

Dear Sir Arthur,

I am in receipt of
your letter of the 24th instant and beg to
thank you for your kind invitation.

It is my intention
to be absent for about ten days towards the
end of May next. But, if I am not absent, I shall
be delighted to attend the dinner to be given by
the University to the Royal Society of Canada.

With thanks, I beg to
remain,

Yours sincerely,

L. A. Taschereau

L

GOVERNMENT HOUSE
QUEBEC.

26th April 1930.

General Sir Arthur Currie, G.C.M.G., K.C.B.,
Principal and Vice-Chancellor,
McGill University,
Montreal.

Dear Sir Arthur,

I beg to acknowledge receipt of
your letter of the 24th instant.

Please accept The Honourable The
Lieutenant-Governor's thanks for your kind
invitation to assist at the Dinner to be given
by the McGill University to the Royal Society
of Canada, on the 21st of May next.

It is regretted that the Honourable
Mr. Carroll having to be in Montreal on the 17th
will not be able to return again on the 21st.

I am,

Sir,

Your obedient servant,



D. B. Papineau,
Lieutenant-Colonel,
Aide-de-camp to the Lieutenant-Governor.

THE ROYAL SOCIETY OF CANADA.
Annual Meeting, --- MCGILL UNIVERSITY.

By J. MacKinnon

Stenographic report of Radio-Telephonic Speech by
Sir Ernest Rutherford at Cambridge, England, as
heard in Moyse Hall, Montreal, May 21st, 1930.

SIR ERNEST RUTHERFORD.

Mr. President, Members of the Royal Society of Canada, members of
the Royal College of McGill University.

Your President has given mewhen he was told that
I would be heard clearly across the Atlantic would laugh.....but we
are all but spots on the sun, and I am given to understand that one
of unusual magnitude is responsible for the change in time of the
delivery of this address to your gathering.

On behalf of the Royal Society of London, I give you cordial
greetings and messages of goodwill and remembrance.

The Royal Society was founded by King Charles the Second
.....nearly two hundred and fifty years ago.....I have before me
as I speak.....at a meeting held in Ottawa in 1862, and I am
pleased to note that your first president, Sir William Dawson, whose
great work for Canada and McGill University will long be remembered
.....a valued fellow of our Society, in his opening remarks Sir
William Dawson said, "We are at the dawn of a new era in Canadian
literature and science....by the foundation of a body akin to these
great societies which in Great Britain and elsewhere have.....
science and letters....."to his death.....but the
Royal Society of Canada has played a notable part in the encourage-

ment and advancement of knowledge, both by public and by.....to advance the progress of literature and science in the Dominion.

Professor Eve, an old friend and in a sense an old student of mine in the days when McGill University so freely gave me the opportunity ofstill with us today in his capacity of President of the Royal Society of Canadatransformation, a transformation which is not confined tobut , almost before your eyes, has changed himself from a teacher ofinto a professor of mathematics; from a mathematician into a physicist, and still later , the most difficult transformation of all, from an Englishman into a true Canadian, with loyalty and devotion to Canada and to the Empire. I congratulate him upon his high office, and I congratulate you upon having as your President one of his outstanding service to science, to his University and to the State in times of trial.

I am glad to see you are following in the tradition of the parent Society in awarding medals to those whom you are delighted to honour and in contributing to the advancement of knowledge. May I add my congratulations to your fellow, my old friend Sir Andrew Macphail, to Dr. MacCallum, and to Dr. Adam Shert; a more distinguished trio it would be difficult to find in any society in any country. It was a great sense ofthree years ago.....the Royal medal of our Society.....J.B.Mc.....May I also convey my congratulations to Dr.....on receiving the medal of the Royal Astronomical Society of London for his outstanding contribution to Astronomy.

These are days of ever-increasing activity of science throughout the civilized world, and I am glad to see that Great Britain and the Dominions have taken, and still continue to take a by no means unimportant share in the advancement of science. For example, the extraordinarily rapid development of the science of radio-telegraphy which has made it possible for McGill to hear my voice to-day, owes much to the fundamental researches of our countrymen (though, naturally, all civilized nations have made their contribution to the science).....Great Britain has never been in a more vigorous and progressive state.....Royal Societyby studentship and professorship, acting through the Department of Scientific and Industrial Research, actively helping the industry inwhich are at present beyond the scope of individual effort.

I am glad to know that the corresponding Government department has been formed in Canada. I am sure that the firstof which my old friend Dr. Tory is Director, will prove as valuable to the welfare and development of your great country.

It is now over twenty years since I was a youthful professor in McGill University and a member of your Society and I am glad you still remember me as one of your Fellows. While I have followed with great interest the remarkable extension of the universities of Canada and the rapid development of science in Canada, I will always retain an especially warm feeling of affection for my old University, McGill, and a most lively remembrance of the happy days of work and play in the Macdonald Physics Building.

McGill is a University with a fine record of service to the Dominion.....I wish it all success in the future. We may be confident that it will continue to take the lead in the advancement of science and learning in your country.

In conclusion I give you, Fellows of the Royal Society of Canada, my hearty greetings and congratulations. May the Society prosper.....guided by.....and wisdom.....stimulate the advancement of science and letters in your great Dominion.

To all friends who may be present I send affectionate greetings and good wishes.

RADIO-TELEPHONIC CONVERSATION BROADCAST

DR. A.S.EVE
at Montreal

Sir ERNEST RUTHERFORD
at Cambridge, England.

Is that you, Rutherford?

That's me; is that you, Eve?

Yes. I am just going to have a little talk. We could hear much of your speech very well. Did you hear us pretty well?

Yes, I hear you very well.

I can hear you much better with the head phones than when listening to the loud speaker without them. Ten years ago we just got from Montreal to Ottawa, and now have got you

Yes.

Over this distance. In ten years' time we hope to have not only your voice coming over, but also your picture on the screen.

(Laughter from audience and from Sir Ernest)

I am going to ask Sir Arthur Currie to say a word to you over this phone, and after that the Principal of Toronto, Sir Robert Falconer. In the meantime, give my kind regards to Lady Rutherford.

Yes.

Can you really hear me?

At first your voice was extremely powerful, and afterward, when it was cut down, it was quite clear, and I hope you heard the audience laugh at your joke. They all laughed at once.

I am talking from my own house, my own home, you know.

I am going to ask Sir Arthur Currie to take the phones from me.

SIR ARTHUR CURRIE
at Montreal

SIR ERNEST RUTHERFORD
at Cambridge, England.

Hello, Rutherford.

Hello, Sir Arthur.

How are you?

Very well.

We heard you very well, Rutherford, but some of your old students expected your voice to sound more mellow.

More mellow - why?

Owing to advancing age and increasing honours.

Laughs.

They are all here, Rutherford; Eve and King and Foster and Gray and young - what's his name, Eve? --Shaw, yes; and many of your old students.

Give them my good wishes.

And your friends of the Royal Society. They think it is peculiarly appropriate, and they consider this Society highly honoured that one of their old friends gives them this message from across the Atlantic.

Yes.

(Currie)

(Rutherford)

We wish you further successes, Rutherford, and good luck and long life - and don't forget to answer my last letter.

But I did answer it.

(laughter from audience and Sir Ernest)

Goodbye, Rutherford.

Goodbye.

Here comes Falconer.

SIR ROBERT FALCONER
at Montreal

SIR ERNEST RUTHERFORD
at Cambridge, England.

Is that you, Sir Ernest?

Yes, I can hear you.

Falconer speaking.

Yes, I can hear you.

Do you remember that "popular" lecture you gave in Cape Town? You called it "popular" and I followed you for about three-quarters of an hour, and then I came to the conclusion that my intelligence was quite "sub-popular" - I remember afterwards speaking to you about it on the day we were on the way to Mafeking - do you remember that evening and that day?

I do remember that awful day.

It was a dreadful day - the dust. However, I thank you on behalf of the other universities of Canada for the years of fine inspiration and work and impulse that you have given to us in the Dominion.

Thank you very much. I am glad if I have done anything.

We cannot forget that you were here, and it was not only McGill that was influenced by what you did, but the whole of the scientific life of the Dominion.

Very good of you to say so.

Is McLennan with you?

(Falconer)

(Rutherford)

I don't see him.

Is Dr. Tory there?

I don't think Tory is here, either. I saw McLeenan two days ago, working as hard as ever. Just before you began, Rutherford, this was a solemn occasion, as solemn as a funeral. Now, everybody has got into very good spirits, and your address was immensely appreciated. This is a very important occasion --

Yes?

Seeing that you are speaking over the ocean to Canada next to the King.

(Laughs) Oh, I see.

Well, very glad to hear your voice.

Thanks. Hope things are going well in Toronto?

Yes, moderately well, moderately well. Thank you very much. Well, goodbye.

Well, goodbye.

Goodbye.

DR. EVE.
at Montreal.

SIR ERNEST RUTHERFORD
at Cambridge, England.

We have just passed a resolution that a vote of thanks be given to you for your kindness and for the excellent address. I suggested that cabling was rather slow these days, and therefore I am speaking to you about it and you may take it as read.

Thank you. Well, will you thank the audience for their kindness in listening to me.

Yes, thank you very much.

Give my love to

And lastly, would you also express our thanks to the British Post Office for their kind co-operation.

(Eve)

(Rutherford)

Yes, they have done very well.

Yes, they have done well.

Goodbye. When am I going to see you again?

Next year. Goodbye.

Goodbye.



May 23. 1930

Dear General Currie

I cannot leave Montreal without expressing, as an individual member of the Royal Society, my high appreciation of the generous hospitality we have experienced as guests of the great university, of which you are the nationally honoured head. This annual meeting, just closed, will be recorded in the Society's annals as one of the most successful in point of attendance of the Fellows, the number and quality of the papers, and the entertainment of the Society by the perfect

organization under your
direction. Your splendid
address at the banquet on
Wednesday night will be by
no means the least of the
impressions we carry back
to our homes of the
memorable Montreal meeting.

Yours sincerely
James H. Coyne

General Sir Arthur Currie }
Principal }
McGill University. }
Montreal }

DOCKET STARTS:

FINANCIAL

26 APRIL 1930 - 21 JUNE 1930

Royal Society Dinner, Governors' Share \$313.78

| | | |
|---------------------------------|-------|----------|
| Dr. Colby | 17.45 | |
| Sir H Holt | 17.45 | |
| G.H. Montgomery | 17.45 | |
| P.P. Cowans | 17.45 | |
| John W. Ross | 17.45 | |
| Herbert Molson | 17.45 | |
| Henry Birks & Sons | 17.45 | |
| J.W. McConnell | 17.45 | |
| Robert Starke | 17.45 | |
| A.J. Brown | 17.45 | |
| Francis McLennan | 17.45 | |
| XXXXXXXX J.K.L. Ross | 17.45 | |
| Atholstan | 17.45 | |
| C.E. Neill | 17.45 | \$244.30 |

Sir A. Currie
 Sir C. Gordon
 Hon. J. Sprott Archibald

| | | |
|------------------|------|----------|
| E.W. Beatty | \$50 | 17.45 |
| Huntley Drummond | \$50 | 17.45 |
| | | <hr/> |
| | | \$279.20 |

| | | |
|------------------------------|---|----------|
| To be made up | ? | 34.58 |
| Shall we take it out of | | <hr/> |
| Mr. Beatty and Mr. Drummond? | | \$313.78 |

Note that Sir C. Gordon and
 Hon. J.S. Archibald, did not respond

DRUMMOND BUILDING

MONTREAL

April 26, 1930.

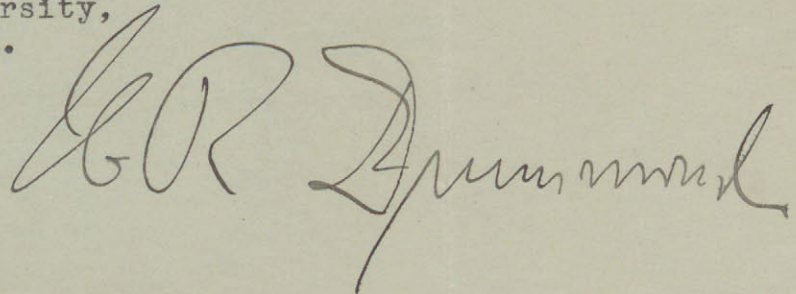
Dear Sir Arthur:-

I have your letter of the
24th instant on my return to town.

I have much pleasure in
enclosing my cheque for \$50.00 for the
Dinner for the Royal Society.

Sincerely yours,

Sir Arthur W. Currie, G.C.M.G., K.C.B.
Principal and Vice-Chancellor,
McGill University,
Montreal, P.Q.

A handwritten signature in cursive script, reading "G.R. Drummond". The signature is written in dark ink and is positioned to the right of the typed name of the recipient.

HERBERT S. HOLT.

MONTREAL.

CABLE ADDRESS, HERBHOLT.

26th April 1930

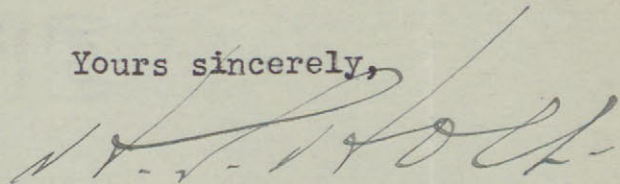
Dear Sir Arthur,

re Royal Society of Canada

Replying to your letter of the 24th, it will give me very much pleasure to contribute my share as Governor to the dinner you propose giving to the Society.

I am afraid, however, that I will be unable to accept the invitation to the dinner at the Mount Royal Hotel on May 21st as it is my present intention to sail from Quebec on that date.

Yours sincerely,



Sir Arthur W. Currie, G.C.M.G., K.C.B.,
Principal and Vice-Chancellor,
McGill University,
M o n t r e a l

Brown, Montgomery & McMichael
Advocates, Barristers, &c.

Cable Address "Jonhall"
P. O. Box 250

The Royal Bank Building

ALBERT J. BROWN, K.C.
ROBERT C. McMICHAEL, K.C.
FRANK B. COMMON, K.C.
THOMAS R. KER, K.C.
LINTON H. BALLANTYNE
COLVILLE SINCLAIR, K.C.
C. RUSSELL MCKENZIE
J. LEIGH BISHOP
J. ANGUS OGILVY
JOHN G. PORTEOUS

GEORGE H. MONTGOMERY, K.C.
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ORVILLE S. TYNDALE, K.C.
WILBERT H. HOWARD
LIONEL A. FORSYTH, K.C.
ELDRIDGE CATE
PAUL GAUTHIER
CLAUDE S. RICHARDSON
F. CAMPBELL COPE
HAZEN HANSARD

Montreal 26th April 1930.

Sir Arthur W. Currie, G.C.M.G., K.C.B.,
Principal, McGill University,
MONTREAL.

Dear Sir,

Your letter of the 24th instant addressed
to Mr. A.J. Brown has been opened by me during his ab-
sence from the City.

On his return to Montreal, about the middle
of May next, your letter will be placed before him for
attention.

Yours truly,

A. G. Hutchison

Secretary to Mr. A.J. Brown.

MC DOUGALL & COWANS
MONTREAL

April 26, 1930

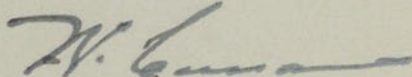
General Sir Arthur W. Currie, G.C.M.G., K.C.B.,
Principal and Vice-Chancellor,
McGill University,
Montreal.

Dear Sir Arthur,

Many thanks for your letter of
April 24th., advising me of the coming meeting
of the Royal Society of Canada.

I do not expect I shall be able
to attend the dinner which is to be given to
the members of the Society by the University,
but I quite approve of your arrangements with
regard to making provision for the additional
cost, and I shall be pleased to forward a
cheque for my proportion when called upon.

Yours very truly,



PFC/P

Montreal, April 26, 1930.

Sir Arthur W. Currie, G.C.M.G., K.C.B.,
Principal and Vice-Chancellor,
McGill University,
Montreal.

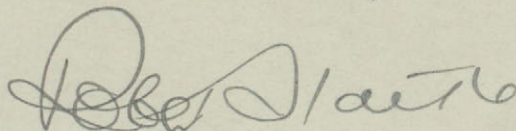
Dear Sir Arthur,

I beg to acknowledge
receipt of your favor of the 24th instant
re Dinner to the Royal Society of Canada
on May 21st.

It will afford me a
great deal of pleasure to subscribe my
portion of the cost of same.

With kindest regards,

Yours faithfully

A handwritten signature in dark ink, appearing to read "Robert D. Clark". The signature is written in a cursive style with a large, prominent initial "R".

Brown, Montgomery & McMichael
Advocates, Barristers, &c.

Call Address "Jonhall"
P.O. Box 250

The Royal Bank Building

ALBERT J. BROWN, K.C.
ROBERT C. McMICHAEL, K.C.
FRANK B. COMMON, K.C.
THOMAS R. KER, K.C.
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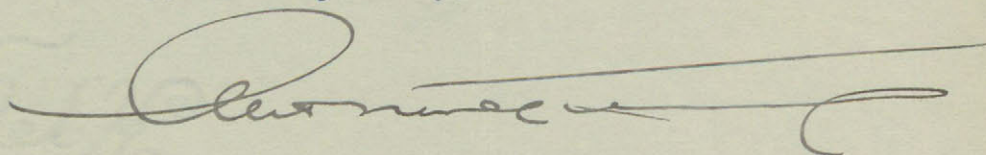
Montreal 26th April, 1930.

Sir Arthur W. Currie, G.C.M.G., K.C.B.,
McGill University,
MONTREAL.

Dear Sir Arthur,

I have yours of the 25th instant in
reference to the meeting of the Royal Society. I
will be pleased to contribute my share as a Governor
whenever called upon.

Yours very truly,



CANADIAN PACIFIC RAILWAY COMPANY

OFFICE OF THE CHAIRMAN AND PRESIDENT

MONTREAL

26th April, 1930.

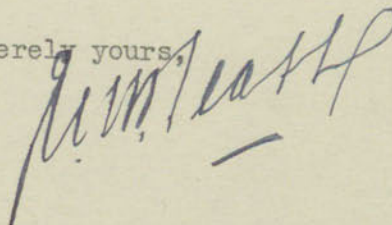
My dear Sir Arthur,-

I have your note of the 25th instant, relative to the meeting of the Royal Society of Canada.

You did not say the amount you desired to obtain from each of the Governors, but I am enclosing my cheque for \$50.00, and if you should wish to have it supplemented, please do not hesitate to let me know.

I am sorry that owing to my absence in England (I will have to sail at the latest on the afternoon of May 21st) will prevent my being present.

Sincerely yours,



General Sir Arthur Currie, C.M.G.,
Chancellor,
McGill University,
MONTREAL, Que.

HENRY BIRKS & SONS
LIMITED
PHILLIPS SQUARE
MONTREAL

Twenty-sixth
April
1930

Sir Arthur W. Currie, G.C.M.G., K.C.B.,
Principal and Vice-Chancellor,
McGill University,
Montreal.

Dear Sir Arthur,-

I have received your letter
of the 24th April addressed to Mr.W.M.Birks,
who is still in the Old Country and is not
expected back until some time in June.

However, I know Mr.Birks
would wish to contribute to the dinner and
if you will let me know what his proportion
of the amount will be, I will send you a
cheque.

Yours very truly,

Myrtle Miller

M:M.

WESTMOUNT 0046

ARDS
SURREY GARDENS
WESTMOUNT

April 26th.

Dear Sir Arthur,

It will give me
pleasure to subscribe to the cost
of the dinner to The Royal Society
of Canada on May 21st, but I
am afraid that I will have to
forego the pleasure of attending
as I expect to sail for the Old
Country on May 14th.

With kind regards,

I am

Yours Sincerely

W. R. Miller

The Royal Bank of Canada

Head Office

C. E. NEILL
VICE-PRESIDENT & MANAGING DIRECTOR

Montreal, April 28, 1930.

Sir Arthur W. Currie, G.C.M.G., K.C.B.,
Principal and Vice Chancellor,
McGill University,
M o n t r e a l.

Dear Sir Arthur:

I have received your letter of April 24th, and shall be very glad indeed to contribute towards defraying the cost of the dinner to be given by the University to the members of The Royal Society of Canada, on May 21st next.

Yours sincerely,

C. E. Neill



Montreal April 28th.1930

Sir Arthur W. Currie, G.C.M.G., K.C.B.
Principal,
McGill University,
Montreal.

Dear Sir Arthur;-

Replying to yours of the 24th instant, I shall be very glad to be one of the hosts to entertain the Royal Society of Canada on May 21st next.

I presume that the expenses will be divided amongst us and that I will be rendered an account in due course.

Yours sincerely,

Herbert Holson

1240 PINE AVENUE WEST
MONTREAL

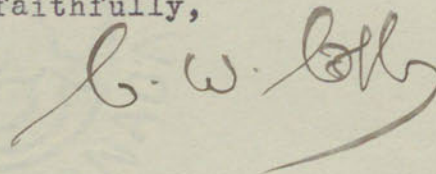
April 26, 1930.

Dear Sir Arthur:

I have just received yours of April 24th regarding the dinner to be given to the members of the Royal Society of Canada by the University on May 21st. I note your suggestion that the individual Governors meet any difference there may be between \$500. and the cost of the dinner. I shall be very glad indeed if you will put me down on the list of those among whom this amount is to be divided pro rata, and I shall do my best also to make arrangements to attend the dinner.

With best regards,

Yours faithfully,

A handwritten signature in dark ink, appearing to read "G. W. Bell". The signature is written in a cursive style with a long, sweeping underline.

Sir Arthur Currie, G.C.M.G., K.C.B., LL.D.,
Principal,
McGill University,
Montreal.

ESTABLISHED 1879

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JOHN W. ROSS, LL.D., C.A., F.C.A. (CAN.)
GORDON W. SCOTT, C.A.
S. R. CAMPBELL, C.A.
JOHN A. GRANT, C.A.
S. B. PECKHAM, C.A.
GUY E. HOULT, C.A.
W. L. GATEHOUSE, C.A.
W. G. JEPHCOTT, C.A.
H. S. HAWTHORNE, C.A.
F. E. H. GATES, C.A.
G. M. HAWTHORN, C.A.

ROYAL BANK BUILDING
360 ST. JAMES STREET

MONTREAL, QUE.

5th. May 1930.

Sir Arthur Currie, G.C.M.G.,
McGill University,
MONTREAL.

Dear Sir Arthur,

I am sorry that your letter of 25th ultimo has been so long unanswered. I have just returned to-day from attending the annual meeting of the United States Chamber of Commerce at Washington.

It is a pleasure to join in the dinner tendered to the Royal Society of Canada, and I will be very happy both to be present and stand my share of the cost.

With kind regards,

Yours very sincerely,

John W. Ross

JWR/A.

April 29th 1930

Dear Sir Arthur:

I beg to say in answer to your letter of April 24th that I am very glad to contribute to the cost of the dinner and look forward to being there.

Thanking you for the trouble you are taking in the common interest

Yours

Yours very sincerely
Francis W. Lennan.

ONE SIXTY FIVE ST. JAMES STREET
MONTREAL

May 1st, 1930.

Dear Sir Arthur:-

Replying to yours of the 24th ultimo, it will of course give me pleasure to chip in for the dinner to the members of the Royal Society on the 21st. A prohibition from my doctor prevents me from indulging myself in these pleasantries, but I wish you every success.

May I trouble you to put me down for what you consider an appropriate contribution to the expense.

Yours sincerely,

Acholstan
W.

General Sir Arthur W. Currie,
G.C.M.G., K.C.B.,
Principal,
McGill University,
M O N T R E A L.

Dictated signed during absence.

Memorandum for Sir Arthur Currie.

Sir Charles Gordon left the Bank yesterday before this letter was written, and as he is not in town today, his secretary has signed it for him.

Head Office
Bank of Montreal
Montreal

First
May,
1930.

Dear Sir Arthur,

Replying to your letter of the 25th ultimo, the arrangements made in connection with the approaching meeting of the Royal Society of Canada seem to be quite satisfactory and I shall, of course, be glad to bear my share of the cost of the dinner to be given them.

Unfortunately, however, I expect to be on the other side on the date mentioned and shall therefore not have the pleasure of being present at the dinner.

Yours very truly,

C. B. GORDON

per R. C.

General Sir Arthur Currie, G.C.M.G.,
McGill University,
Montreal, Que.

Cable Address "Jonhall"
P. O. Box 250

Brown, Montgomery & McMichael
Advocates, Barristers, &c.

The Royal Bank Building

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WILBERT H. HOWARD, K.C.
LIONEL A. FORSYTH, K.C.
ELDRIDGE CATE
PAUL GAUTHIER
CLAUDE S. RICHARDSON
F. CAMPBELL COPE
HAZEN HANSARD

Montreal 20th May 1930.

Sir Arthur W. Currie, G.C.M.G., K.C.B.,
McGill University,
MONTREAL.

Dear Sir Arthur,

Your letter of the 24th ultimo was placed before me on my return to my office yesterday.

I have to-day telephoned Colonel Bovey regretting that I will not be present at the Dinner to-morrow evening, at the same time assuring him that I shall be very pleased to contribute my share of the expense to be borne by the Governors, and on being advised of the amount I shall send him my cheque.

I hope you are quite well and that we may have an opportunity for a game of golf together in the near future.

Yours sincerely,

B/H

A. Brown

May 21st, 1930.

A. J. Brown, Esq., K. C.,
The Royal Bank Building,
M o n t r e a l .

I am delighted to see your
familiar signature once more.

I am sorry you cannot come
to the dinner this evening - I fear there will
be very few Governors present.

I hope you had a splendid
trip and that some day soon we may have a game
of golf together.

You will come to the
Convocation on Thursday morning at ten o'clock,
I hope.

*Molson's Brewery
Limited*

Montreal May 26th, 1930

Sir Arthur W. Currie, G.C.M.G., K.C.B.
Principal,
McGill University,
Montreal.

Dear Sir Arthur;-

I have much pleasure in
enclosing my cheque for my share of the dinner
to the Royal Society of Canada.

Yours sincerely,

Herbert Molson

Encls.

*✓ck
gm*

Brown, Montgomery & McMichael
Advocates, Barristers, &c.

Called Address "Jonhall"
P.O. Box 250

The Royal Bank Building

ALBERT J. BROWN, K.C.
ROBERT C. McMICHAEL, K.C.
FRANK B. COMMON, K.C.
THOMAS R. KER, K.C.
LINTON H. BALLANTYNE
COLVILLE SINCLAIR, K.C.
C. RUSSELL McKENZIE
J. LEIGH BISHOP
J. ANGUS OGILVY
JOHN G. PORTEOUS

GEORGE H. MONTGOMERY, K.C.
WARWICK F. CHIPMAN, K.C.
ORVILLE S. TYNDALE, K.C.
WILBERT H. HOWARD, K.C.
LIONEL A. FORSYTH, K.C.
ELDRIDGE CATE
PAUL GAUTHIER
CLAUDE S. RICHARDSON
F. CAMPBELL COPE
HAZEN HANSARD

Montreal

26th May 1930.

Eue

Sir Arthur W. Currie, G.C.M.G., K.C.B.,
McGill University,
MONTREAL.

Dear Sir Arthur,

Your letter of the 23rd instant reached me this morning, and I have pleasure in sending herewith my cheque for \$17.45, being my share of the cost of the recent dinner to the Royal Society of Canada.

.....

When I was in Italy I was told by a University Professor of a book written by one of Mussolini's political prisoners who had escaped to France, and was informed that the story told in this book is not exaggerated. I thought possibly you might like to read it, and will therefore send it to you. You do not need to return it.

Yours sincerely,

A. Brown

B/H

Encl.

*Cheque
VBM*



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IN YOUR REPLY REFER TO

RS/M

Montreal,

May 26, 1930.

Sir Arthur W. Currie, G.C.M.G., K.C.B.,
Principal and Vice-Chancellor,
McGill University,
Sherbrooke Street West,
Montreal.

Dear Sir Arthur,

Enclosed please find
my cheque for \$17.45, my portion of the Dinner
to the Royal Society of Canada.

Yours sincerely

HENRY BIRKS & SONS
LIMITED
PHILLIPS SQUARE
MONTREAL

Twenty-sixth
May
1930

Sir Arthur W. Currie, G.C.M.G., K.C.B.,
Principal, McGill University,
Montreal.

Dear Sir Arthur,-

In response to your letter
of 23rd instant:

I now enclose cheque for
\$17.45, being Mr. W.M. Birks' share of the
dinner given to the Royal Society of
Canada.

Yours very truly,

Myrtle Miller

M:M.
Encl.

✓ck.
sm

St. Lawrence Sugar Refineries Limited.

Canadian Pacific Express Building.

*Cable Address-
"Lawrence"*

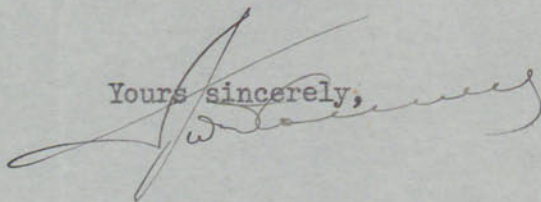
Montreal 26th. May, 1930.

Sir Arthur W. Currie,
Principal and Vice-Chancellor,
McGill University,
C i t y.

Dear Sir Arthur,-

In reply to your letter of the
23rd. inst. I have much pleasure in sending you my cheque
herewith for \$17.45 as requested, in connection with the
cost of Dinner to the Royal Society of Canada.

Yours sincerely,



Encl.

ck, ✓
SM'

The Royal Bank of Canada

Head Office

C. E. NEILL
VICE-PRESIDENT & MANAGING DIRECTOR

Montreal, May 27, 1930.

Sir Arthur W. Currie, G.C.M.G., K.C.B.,
Principal and Vice Chancellor,
McGill University,
M o n t r e a l.

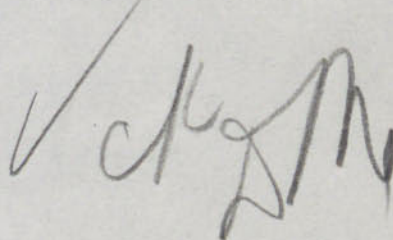
Dear Sir:

In Mr. Neill's absence I am enclosing herewith his
cheque for \$17.45, as requested in your letter of
May 23rd.

Yours very truly,

E. McDonald

Secretary to Mr. C. E. Neill



MONTREAL, 26th May, 1930

Dear Sir Arthur:-

Enclosed please find cheque
to cover my assessment. Allow me to congratulate
you on the success of the dinner.

Yours sincerely,

Sholstan

General Sir Arthur Currie, G.C.M.G., K.C.B.,
McGill University
M O N T R E A L.

✓ck
JM

27th May 1930

FRANCIS McLENNAN
LORETTEVILLE
CANADA QUEBEC

Dear Sir Arthur:

Replying by your favour of
May 23rd just received I beg to
enclose my cheque for \$17⁴⁵
and to say again how admirably
the dinner was planned & how
well it filled its purpose

Thanking you for the trouble
involved in such a success

Yours
VPM

Yours very sincerely
Francis McLennan

Brown, Montgomery & McMichael
Advocates, Barristers, &c.

Call Address "Jonhall"
P.O. Box 250

The Royal Bank Building

ALBERT J. BROWN, K.C.
ROBERT C. McMICHAEL, K.C.
FRANK B. COMMON, K.C.
THOMAS R. KER, K.C.
LINTON H. BALLANTYNE
COLVILLE SINCLAIR, K.C.
C. RUSSELL MCKENZIE
J. LEIGH BISHOP
J. ANGUS OGILVY
JOHN G. PORTEOUS

GEORGE H. MONTGOMERY, K.C.
WARWICK F. CHIPMAN, K.C.
ORVILLE S. TYNDALE, K.C.
WILBERT H. HOWARD, K.C.
LIONEL A. FORSYTH, K.C.
ELDRIDGE CATE
PAUL GAUTHIER
CLAUDE S. RICHARDSON
F. CAMPBELL COPE
HAZEN HANSARD

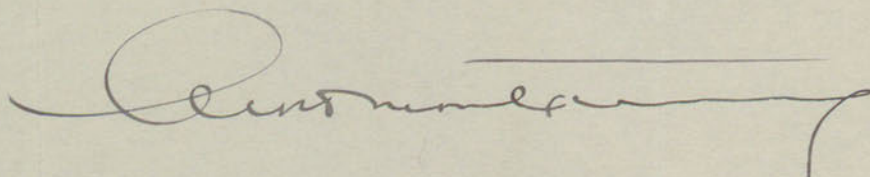
Montreal 28th May, 1930.

Sir Arthur W. Currie, G.C.M.G., K.C.B.,
McGill University,
MONTREAL.

Dear Sir Arthur,

In reply to your letter of the 23rd
instant I have much pleasure in enclosing herewith
my cheque for \$17.45 to cover my share of the cost of
the dinner to the Royal Society of Canada.

Yours very truly,



Encl.

1240 PINE AVENUE WEST
MONTREAL

May 29, 1930.

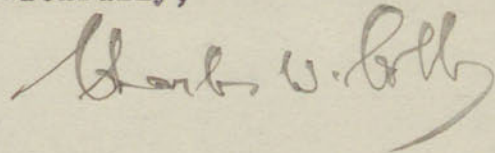
Dear Sir Arthur:

Coming home after a short absence
I find yours of May 23rd and note that my share
of the contribution made by the Board of Governors
to the cost of the dinner to the Royal Society of
Canada is \$17.45. Enclosed please find a cheque
for this amount. I was extremely sorry that at
the last moment it proved impossible for me to
be present.

With best regards,

Believe me,

Yours faithfully,



Sir Arthur Currie, G.C.M.G., K.C.B., LL.D.,
Principal,
McGill University,
Montreal.

HERBERT S. HOLT.
MONTREAL.
CABLE ADDRESS, HERBHOLT.

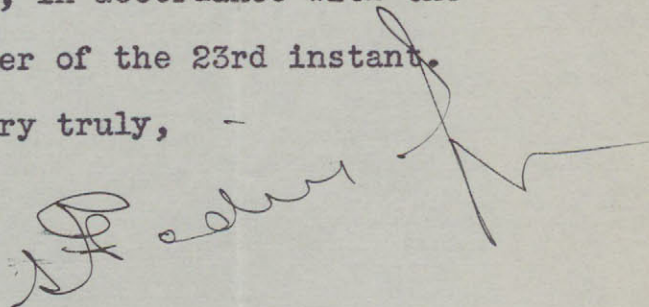
28th May, 1930

Sir Arthur W. Currie,
Principal and Vice-Chancellor,
McGill University,
M o n t r e a l.

Dear Sir,

In the absence of Sir Herbert I enclose herewith his cheque for \$17.45 signed by his attorney, Mr. Norris, in payment of his share of the cost of the Dinner to the Royal Society of Canada, in accordance with the request contained in your letter of the 23rd instant.

Yours very truly, -



Private Secretary to
Sir Herbert S. Holt.

J.W. McDonnell:

I shall be glad if you will put me down for any amount that you may be short in connection with the \$400.00 that has to be raised to meet the expenses of the Royal Society dinner

May 23rd, 1930.

W. M. Birks, Esq.,
Phillips Square,
M o n t r e a l.

The cost of the Dinner to the
Royal Society of Canada was \$813.78.

Deducting the amount of \$400
set aside by the University for the purpose, there
is \$313.78 left to be provided.

The share of each Governor is
therefore ~~\$16.51.~~ 1745.

May I thank you for your kindness
in contributing.

Ever yours faithfully,

413.78
Sent to all Governors.

Principal.



PRINCIPAL AND VICE-CHANCELLOR:
SIR ARTHUR W. CURRIE, G.C.M.G., K.C.B.

FROM

THE PRINCIPAL AND VICE-CHANCELLOR,
MCGILL UNIVERSITY,
MONTREAL.

May 23rd, 1930.

J. K. L. Ross, Esq., B.Sc.,
~~P.O. Box 2470,~~
Montreal.

B.22.

Genealoges.

270 Cote des Neige Rd.

*Wck
J. M. M.*

Dear Mr. Ross,

The cost of the Dinner to the Royal
Society of Canada was \$813.78.

Deducting the amount of \$500 set aside
by the University for the purpose, there is \$313.78
left to be provided.

The share of each Governor is therefore
\$17.45.

May I thank you for your kindness in
contributing.

Ever yours faithfully,

Arthur W. Currie

Principal.

McDOUGALL & COWANS
MONTREAL

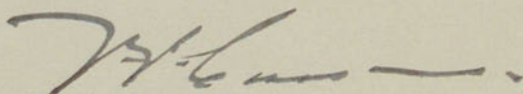
May 24, 1930

General Sir Arthur Currie,
Prest. and Vice-Chancellor,
McGill University,
Montreal.

Dear Sir Arthur,

I am in receipt of your
letter of May 23rd., and I am enclosing
herewith cheque payable to McGill University
for \$17.45, covering my proportion of cost
of dinner to the Royal Society of Canada.

Yours very truly,



encl
PPC/P

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Montreal,

June
24
1930

PLEASE ADDRESS REPLY TO SECRETARY-TREASURER'S DEPT. P.O. BOX 600

Sir A.W. Currie, G.C.M.G. K.C.B.
McGill University,
Montreal.

Dear Sir Arthur,

I am instructed by Sir Charles Gordon to acknowledge receipt of yours of 23rd ult. and agreeably with his request have pleasure in enclosing herewith his cheque for \$17.45.

Kindly acknowledg receipt of this cheque at your convenience and oblige.

Yours very truly,

Chas. P. Noida
Chas. P. Noida,
Private-Secretary to:
Sir Charles Gordon.

:RD.
Enc.

June 10th, 1930.

Huntly R. Drummond, Esq.,
Drummond Building,
Montreal, P. Q.

Dear Mr. Drummond,

The cost of the dinner to the Royal Society called for a subscription of \$17.45 from each Governor.

One of them did not reply so I am asking you and Mr. Drummond (who sent me \$50 each) to make up this amount. The cost to each of you, therefore, will be \$26.17.

Herewith please find the University's cheque for \$23.83 over-remitted by you.

I hope this arrangement meets with your approval. The dinner was a great success.

With many thanks for your co-operation,

I am,

Ever yours faithfully,

Principal.

June 10th, 1930.

E. W. Beatty, Esq.,
Canadian Pacific Railway Company,
M o n t r e a l .

Dear Mr. Beatty,

The cost of the dinner to
the Royal Society called for a subscription of
\$17.45 from each Governor.

One of them did not reply
so I am asking you and Mr. Drummond (who sent me
\$50 each) to make up this amount. The cost to
each of you, therefore, will be \$26.17.

Herewith please find the
University's cheque for \$23.82 over-remitted by
you.

I hope this arrangement
meets with your approval. The dinner was a
great success.

With many thanks for
your co-operation,

I am,

Ever yours faithfully,

Principal.

CANADIAN PACIFIC RAILWAY COMPANY
OFFICE OF THE CHAIRMAN AND PRESIDENT

MONTREAL

21st June, 1930.

Dear Sir Arthur,-

I have your letter of the 12th instant, enclosing cheque for \$23.83, being rebate in connection with the dinner to the Royal Society.

Many thanks.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "J. W. Laff", written over a horizontal line.

General Sir Arthur Currie, G.C.M.G., K.C.B.,
Principal and Vice-Chancellor,
McGill University,
MONTREAL, Que.

DOCKET ENDS:

FINANCIAL, 26 APRIL 1930 -

21 JUNE 1930



THE ROYAL SOCIETY OF CANADA

OFFICE OF THE
HONORARY SECRETARY

OTTAWA, CANADA

May 26th. 1930.

Dear Sir Arthur Currie,

Pursuant to a resolution passed at the concluding session of the meeting of the Royal Society last week, I have pleasure in extending to you and to Professor MacKay, Dean of the Faculty of Arts, the thanks of the Society for the very excellent accommodation provided for the general and sectional meetings. I would ask you to be kind enough to convey this expression of thanks to Professor MacKay.

Yours very truly,

Honorary Secretary.

Sir Arthur Currie, LL.D., F.R.S.C.,
Principal,
McGill University,
Montreal, Que.

To Dean Ira MacKay -

Please note and return

May 26th, 1930.

James H. Coyne, Esq.,
St. Thomas, Ontario.

Dear Mr. Coyne,

I am grateful for your kind note of the 23rd, and so glad to know that you enjoyed your stay in Montreal last week at the meeting of the Royal Society. It was a great pleasure for me to hear so many of the Fellows express their approval of the arrangements made for their convenience and entertainment.

With kindest wishes,

I am,

Ever yours faithfully,

Principal.

May 28th, 1930.

Dear Mr. Burpee,

It is very pleasant to receive your kind letter this morning regarding the arrangements made for the recent meeting of the Royal Society of Canada at McGill. We were greatly honoured in having you with us and I am glad we succeeded in making your stay in Montreal a happy one.

Ever yours faithfully,

Principal.

Lawrence J. Burpee, Esq.,
The Royal Society of Canada.

THE ROYAL SOCIETY OF CANADA
NOMINATIONS
1932

Ottawa, March 1, 1932

The Honorary Secretary has the honour to announce the following nominations in Sections I and II and to enclose a ballot paper and addressed envelope:—

SECTION I.

GONZALVE DESAULNIERS présenté par M. ARTHUR BEAUCHESNE, M. E.-Z. MASSICOTTE et M. ADJUTOR RIVARD.

Oeuvres:

Les Bois qui chantent.

SECTION II.

L. M. FORTIER, Officier d'Académie Française, Annapolis Royal, N.S., nominated by DR. PELHAM EDGAR, HONOURABLE E. F. SURVEYER and DR. J. C. WEBSTER.

Mr. Fortier has published the following books or papers; or has rendered the following services to literature:—

Founder and first President of the Historical Association of Annapolis Royal.

Restored Fort Anne and made it a National Park.

Founder of historical library and museum at Fort Anne.

Author of a number of historical papers in historical journals, booklets on Fort Anne. The Order of Good Cheer (Nelson's), etc.

Editor of "The Book of Remembrance". (University of Toronto Press).

WILLIAM HAMILTON FYFE, M.A., LL.D., Officier d'Acad. Français, Principal and Vice-Chancellor Queen's University, nominated by DR. GEORGE H. CLARKE, DR. DUNCAN C. SCOTT and DR. PELHAM EDGAR.

Dr. Fyfe has published the following books or papers:

Tacitus, *Opera Minora*, Translation; and Tacitus, *Histories*, translation (both published by Oxford University Press).

Aristotle, *Poetics*; and Longinus, *De Sublimitate* (both, in text and translation, published by Heinemann in the Loeb Series).

Fellow, Tutor and Dean of Merton College, Oxford, until 1914; Major, General Staff, 1914-1919; Headmaster of Christ's Hospital, 1919-1930; Principal and Vice-Chancellor of Queen's University since 1930.

*THORLIEF LARSEN, B.A., (Oxon.), M.A. (Tor.), Associate Professor of English, University of British Columbia, nominated by PROFESSOR CHARLES HILL-TOUT, DR. H. ASHTON and JUDGE F. W. HOWAY.

*Renewal of Candidature

Professor Larsen has published the following books or papers:—

The Father of George Peele—*Modern Philology*, Aug. 1928.

The Canon of Peele's Works—*Modern Philology*, Nov. 1928.

The Early Years of George Peele—*Roy. Soc. Canada*, 1928.

George Peele in the Chancellor's Court—*Modern Philology* XXVIII, 1930.

The Growth of the Peele Canon. *The Library* (Bibliographical Society, London) N.S. XI, Dec. 1930.

With Dr. F. C. Walker: *Pronunciation, A Practical Guide to Spoken English*, vii+198, Oxford University Press, 1930.

***W. A. MACKINTOSH, M.A., Ph.D., Head of the Department of Economics in Queen's University, nominated by DR. STEPHEN LEACOCK, DR. O. D. SKELTON and MR. R. H. COATS.**

Dr. Mackintosh has published the following books or papers:—

Agricultural Co-operation in Western Canada, 1924.

Economic Factors in Canadian History. *Canadian Historical Review*, March, 1923.

The Canadian Wheat Pools. *Queen's Quarterly*, November, 1925.

The Laurentian Plateau in Canadian Economic Development. *Economic Geography*, October, 1926.

Canada and Vermont; a Study in Historical Geography. *Canadian Historical Review*, March, 1927.

Numerous other articles in *Queen's Quarterly*, *Canadian Bankers' Journal*, etc.

Dr. Mackintosh is editor of the *Canadian Bankers' Journal*, editor of *Queen's Business Studies*, appointed Director of the Pioneer Region Survey under the American Geographic Society, 1929.

***ARTHUR SILVER MORTON, M.A. (Edin.). University of Saskatchewan, nominated by PROFESSOR DUNCAN McARTHUR, DR. WALTER C. MURRAY and MR. LAWRENCE J. BURPEE.**

Professor Merton has published the following books or papers:—

The Journal of Duncan M'Gillivray to the North West Company, with introduction, notes and appendix, LXXVII, 79, 24, Macmillan, Toronto, 1929.

La Vérandry, Commandant, Fur-trader, Explorer. *The Canadian Historical Review*, Dec., 1928.

The Place of the Red River Settlement in the Hudson's Bay Company's Fur-trade Scheme. *Report of Canadian Historical Association*, 1929.

A number of scattered articles.

THOMAS O'HAGAN, of Toronto, nominated by HON. W. R. RIDDELL, SIR ANDREW MACPHAIL and DR. A. G. DOUGHTY.

Mr. O'Hagan has published the following books or papers:—

Canadian Essays—1901.

Studies in Poetry—1900.

Songs of the Settlement—1899.

In the Heart of the Meadow—1914.

Collected Poems.—1922.

Essays, Literary, etc.—1909.

With Staff and Scrip—1925.

Genesis of Christian Art—1926.

Intimacies on Canadian Life and Letters containing translations into English Verse of the work of twelve representative French-Canadian Poets.

*Renewal of Candidature

WALTER NOBLE SAGE, B.A., (Tor.), M.A. (Oxon.), Ph.D. (Tor.), Professor of History, University of British Columbia, nominated by JUDGE F. W. HOWAY, DR. JAMES H. COYNE and PROFESSOR GEORGE M. WRONG.

Dr. Sage has published the following books or papers:—

Sir James Douglas and British Columbia, Toronto, University of Toronto Press, 1930.

The Annexationist Movement in British Columbia. Ottawa, Trans. R.S.C. 1927.

Early Days of Representative Government in British Columbia. Toronto, Canadian Historical Review, 1922.

Some Aspects of the Frontier in Canadian History. Ottawa, Canadian Historical Association, 1928.

Simon Fraser, Explorer and Fur Trader. Proceedings of Pacific Coast Branch, American Historical Association, 1929.

*WILLIAM JOHN WINTEMBERG, F.A.G.S., nominated by DR. JAMES H. COYNE, DR. W. SHERWOOD FOX and PROFESSOR FRED LANDON.

Mr. Wintemberg has published the following books or papers:—

"The Ueren Village Site, Oxford County, Ontario." (National Museum of Canada, Bulletin 51).

"The Eisenhower Shell-Heap, Mahone Bay, Nova Scotia". (National Museum of Canada, Bulletin 47).

And numerous other publications on Canadian Archæology.

BERNARD K. SANDWELL

F. R. S. C.

THREE-FORTY-THREE CLARKE AVENUE WESTMOUNT, QUE.

March the sixth, 1932.

Sir Arthur Currie, G.C.M.G.
Principal
McGill University
Montreal, Que.

Dear Sir Arthur:

I spent yesterday in Ottawa, in the company of a number of our friends and fellow Fellows of the Royal Society of Canada. I learn that owing to the number of candidates (8) and the shortage of vacancies (1) in our Section, there is a strong probability that no candidate will receive enough votes to elect.

Over half the ballots are in, and Principal Fyfe is well in the lead, but unless he secures a much higher proportion of the remaining votes than of those already cast, he will not have the requisite percentage.

I have secured the permission of my own candidate (Professor Mackintosh) to give my support to Principal Fyfe; and I feel that the situation justifies me in asking you to cast your vote for him if you are not pledged to some other candidate.

I have not the honor of a personal acquaintance with Principal Fyfe, and have no particular reason to cherish the institution of which he is the head. But his qualifications are obviously such as would make him a source of strength to the Royal Society; and I think it would be regrettable if the Society lost the opportunity of securing his early adhesion, and did not at the same time gain that of any other candidate.

Very sincerely yours,

B. K. Sandwell

March 8th, 1932.

Berhard K. Sandwell, Esq., F.R.S.C.,
343 Clarke Avenue,
Westmount, Que.

My dear Mr. Sandwell,

Let me acknowledge your
letter of the 6th regarding the balloting
for the one vacancy in the Royal Society.
I have no objection to the vote I cast for
MacIntosh going to Fyfe.

Ever yours faithfully,

Principal.



THE ROYAL SOCIETY OF CANADA

OFFICE OF THE
HONORARY SECRETARY

OTTAWA, CANADA

March 19, 1932.

Dear Sir,

The Royal Society of Canada will celebrate this year the Fiftieth Anniversary of its birth. The meetings will be held in the National Research Laboratories in Ottawa, on May 26, 27 and 28, and I am desired to say that the Council of the Society will be glad if your University can be represented on the occasion. If a delegate is appointed, will you please let me have his name and address so that a programme may be sent to him. It is requested that Addresses should not be presented.

I am,

Yours faithfully,

William R. B. ...
Honorary Secretary.

The Principal,

McGill University,

Montreal, Que.

March 18th, 1932.

Lawrence Burpee, Esq.,
Honorary Secretary,
The Royal Society of Canada,
O t t a w a .

My dear Mr. Burpee,

I am this morning in receipt of your letter, in which you say that the Council of the Royal Society of Canada would be glad if McGill University could be represented on the occasion of the meetings in Ottawa, May 26, 27 and 28th.

I am of the opinion that a goodly number of the McGill staff intend going to these meetings. Do you wish the University to name one delegate to represent McGill? I have consulted with Dean A.S.Eve this morning, who is a past president of the Society, and Dean of our Faculty of Graduate Studies and Research, and he seems to think that I should represent the University on this occasion. I may say that it is my intention to be present, at least on the occasion of the opening of the Research Laboratories. I am afraid I cannot be present on Thursday, as that is our Convocation Day, and my wife and I usually have a garden party in the afternoon.

I am,

Ever yours faithfully,

Principal



THE ROYAL SOCIETY OF CANADA

OFFICE OF THE
HONORARY SECRETARY

OTTAWA, CANADA

19 March 1932.

Dear Sir Arthur,

In reply to your letter of the 18th, I think the representatives of Universities and Societies will be received Thursday evening, immediately before the Presidential Address. It might be well, therefore, to appoint some other member of the faculty. It is unfortunate that Convocation falls on the same day as the opening of the Royal Society meeting.

Yours sincerely

Sir Arthur W. Currie, G.C.M.G., etc.
Principal, McGill University,
Montreal.

March 21, 1932.

Lawrence Burpee, Esq.,
Honorary Secretary,
The Royal Society of Canada,
O t t a w a .

Dear Mr. Burpee,

Let me acknowledge receipt of your letter of the 19th. In view of the fact that the representatives of Universities and Societies are to be received on the evening of Thursday, May 26th, and the impossibility of my being present on that occasion, I am naming Professor A.S. Eve, Dean of our Graduate School, as the representative of McGill University.

Yours faithfully,

Principal.



THE ROYAL SOCIETY OF CANADA

OFFICE OF THE
HONORARY SECRETARY

OTTAWA, CANADA

May 4th, 1932

Dear Sir Arthur,

The Council of the Society will be glad if you will be good enough to propose the vote of thanks to Sir Robert Falconer after his Presidential Address on the evening of May 26th. Will you let me know if you will be able to do this?

Yours sincerely,

Sir Arthur W. Currie, G.C.M.G.,
Principal, McGill University,
Montreal

May 5th, 1932.

Lawrence Burpee, Esq.,
Honorary Secretary,
Royal Society of Canada,
O t t a w a .

My dear Mr. Burpee,

I much appreciate the compliment of being asked to propose a vote of thanks to Sir Robert Falconer after his Presidential Address on the evening of May 26th next.

I am afraid, though, that that will be impossible. Our Convocation is held in the morning; I am giving a lunch to those who receive honorary degrees; we usually give a garden party in the afternoon of Convocation Day and it has not altogether been decided whether that event will take place this year or not; there is the further complication that Lord Byng will be staying with me, and I am not sure whether he is sailing by boat on the 26th or the 27th. The matter is indefinite. I think, therefore, that I would not be justified in promising you that I could be in Ottawa that night. There are too many "ifs" about it, and though I am extremely sorry to have to say no, I am afraid I must, because it is a matter that you must have settled definitely soon.

Ever yours faithfully,

Principal.



THE ROYAL SOCIETY OF CANADA
OTTAWA

October 15, 1932.

Dear Sir: -

For many years it was the practice of the Fellows to send copies of their books, pamphlets and other publications to the Society to be preserved in its library, but this desirable practice has gradually fallen into disuse. I am asked by the Council to remind you that the Society is now in a position to make its library more accessible than has been possible in the past, and it is important, for the sake both of the Society and its Members, that the library should contain as complete a collection as possible of the publications of all its Fellows.

The Council earnestly appeals to you to make every effort to send for the library copies of all your publications.

It was also the practice at one time to have in the records of the Society, photographs of the Fellows. It is obviously important that the Society should preserve photographs of its Fellows, and the Council will be grateful if you will send me a photograph of yourself, with your autograph at the foot for this purpose.

Yours faithfully,

Samuel Augustus

Honorary Secretary.

7 Am. 1
to a mischance & Oct 15 - 1 - 1932
to R.S. Ottawa, pub 18
photos & overlooked

September 8, 1933.

Lawrence Burpe, Esq.,
Honorary Secretary,
Royal Society of Canada,
O t t a w a .

My dear Mr. Burpe,

By some mischance your letter of October 15th last in which you told me of the desire of the Royal Society to keep on file in the library at Ottawa the publications of members together with their photographs was overlooked. I am happy to enclose my photograph together with three copies of my address on "Disarmament" delivered at the meeting of the National Republican Club of New York on January 16th, 1932, which you may or may not wish to file in the library.

With all good wishes,

THE ROYAL SOCIETY OF CANADA
OTTAWA

file

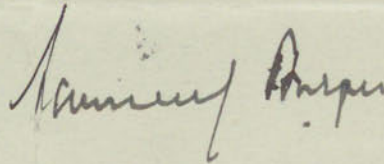
October 17th, 1933

Dear Sir Arthur,

I have just received your letter of the 10th on my return from the west. The Society is very glad indeed to have your photograph and copies of your address on Disarmament. It adds additional interest to the photograph if you would sign it. I can either return it to you for this purpose, or hold it in my office until you happen to be in Ottawa, when you might come in and sign it.

With kind regards,

Yours sincerely,



General Sir Arthur W. Currie, G.C.M.G.,
Principal, McGill University,
Montreal

THE ROYAL SOCIETY OF CANADA

Ottawa, October 15, 1932

Dear Sir,

I beg leave to enclose to you herewith two blank forms to be used in case you wish to propose one or more new members for election to The Royal Society of Canada this year. Additional forms can be supplied if you require them or nominations may be written out in the terms of the form.

Nominations may be made to fill — vacancies in Section I, 1 in Section II, 3 in Section III, 2 in Section IV and 3 in Section V.

I have to request that in making nominations, the following points may be borne in mind:—

1. Membership in the Society is, by the regulations, confined to persons resident in the Dominion of Canada or Newfoundland.
2. "No person shall be nominated whose consent to that end has not previously been obtained." (Rule 7, paragraph 3).
3. The academical degrees or other distinctions of the person nominated, should be accurately and fully given in the nomination paper as well as place of residence, so that they may be properly set forth in the Nomination Lists, which the Honorary Secretary will later compile and send to all members of the Society.
4. Complete particulars should be given respecting the works or writings credited to a candidate as provided in the Nomination Paper, such as title, date, place or channel of publication, so that there may be no difficulty in regard to the identification or, if desired, examination of such works considered as proofs of qualification. At the same time it is not desirable that very long lists of works should be given. It is sufficient, as a rule, to mention a few of the principal productions of a candidate.
5. Each Nomination Paper should bear the signature of three members (and no more) of the particular Section for which a candidate is proposed.
6. Only those candidates nominated on or before the fifteenth day of December, shall be eligible at the ensuing Annual Meeting. Nominations sent by mail should therefore bear a postmark not later than December 15th.

I would also draw your attention to Section 11 of the By-laws whereby Fellows are required to pay a fee of \$10.00 upon election and an annual fee of \$10.00, which becomes due at the end of the Society's fiscal year.

I remain, Dear Sir,

Yours very faithfully,

LAWRENCE J. BURPEE,
Honorary Secretary

THE ROYAL SOCIETY OF CANADA
OTTAWA

November 18, 1932.

Dear Sir,

Since advising you on October 15th. that there was one vacancy to be filled by election in Section II this year, two other vacancies have occurred, one caused by the death of Professor Waugh and the other by the resignation of Dr. Doughty. It will be in order, therefore, for the Section to elect three Fellows this year.

Yours very truly


Assistant Secretary

ROYAL SOCIETY OF CANADA

NOMINATIONS AT PRESENT IN EFFECT IN THE DIFFERENT SECTIONS

Section II

| <u>Name</u> | <u>Year Nominated</u> |
|------------------|-----------------------|
| L. M. Fortier | 1932 |
| Thorlief Larsen | 1930 |
| W. A. Mackintosh | 1929 |
| A. S. Morton | 1930 |
| Thomas O'Hagan | 1930 |
| U. N. Sage | 1932 |
| W. J. Wintenberg | 1930 |

Section III

| | |
|-----------------|------|
| Thos. Alty | 1932 |
| S. Easterfield | 1931 |
| C. S. Beals | 1932 |
| J. W. Campbell | 1928 |
| F. E. Lathe | 1932 |
| A. B. McLay | 1932 |
| R. H. F. Manske | 1932 |
| F. S. Nowlan | 1932 |
| J. H. Parkin | 1931 |
| D. C. Rose | 1931 |
| W. F. Seyer | 1929 |
| G. M. Shrum | 1932 |
| W. M. Tobey | 1929 |

Section IV

| | |
|-----------------|------|
| T. H. Clark | 1930 |
| W. F. James | 1932 |
| J. B. Mawdsley | 1932 |
| T. C. Phemister | 1929 |
| G. M. Thomson | 1931 |

Section V

| | |
|--------------------|------|
| Maude E. S. Abbott | 1931 |
| N. J. Berrill | 1932 |
| E. H. Craige | 1932 |
| J. R. Dymond | 1930 |
| Donald T. Fraser | 1932 |
| W. L. Holman | 1931 |
| A. H. Hutchinson | 1928 |
| George Hunter | 1932 |
| H. S. Jackson | 1931 |
| E. A. Linell | 1930 |
| C. N. H. Long | 1931 |
| J. H. McDunnough | 1932 |
| Donald Mainland | 1932 |
| V.H.K. Moorehouse | 1931 |
| H. B. Speakman | 1932 |
| R. F. Shaner | 1932 |
| N. B. Taylor | 1932 |
| J. C. Watt | 1929 |
| E. G. Young | 1932 |

THE ROYAL SOCIETY OF CANADA
OTTAWA

February 11, 1933.

MEMORANDUM

The Committee on Nominations for Section II has given consideration to the names which are before us for election this year. There are three vacancies to be filled and it has been decided to recommend as worthy candidates any three of the following :

W. J. Wintemberg

W. A. Mackintosh

A. S. Morton

Carleton Stanley

W. Sherwood Fox,
Acting Chairman
Nominating Committee
Section II,

THE ROYAL SOCIETY OF CANADA

NOMINATIONS

1933

OTTAWA, January 2, 1933.

The Honorary Secretary has the honour to announce the following nominations for membership in Sections II, III, IV and V of the Society, there being no nominations this year in Section I.

On or before the first day of March ballots will be distributed, as provided for in Section 7 of the By-laws.

PLEASE KEEP THIS LIST FOR REFERENCE WHEN VOTING.

SECTION II.

*L. M. FORTIER, Officier d'Académie Française, Annapolis Royal, N.S., nominated by DR. PELHAM EDGAR, HONOURABLE E. F. SURVEYER and DR. J. C. WEBSTER.

Mr. Fortier has published the following books or papers; or has rendered the following services to literature:—

Founder and first President of the Historical Association of Annapolis Royal.

Restored Fort Anne and made it a National Park.

Founder of historical library and museum at Fort Anne.

Author of a number of historical papers in historical journals, booklets on Fort Anne. The Order of Good Cheer (Nelson's), etc.

Editor of "The Book of Remembrance". (University of Toronto Press).

*THORLIEF LARSEN, B.A., (Oxon.), M.A. (Tor.), Associate Professor of English, University of British Columbia, nominated by PROFESSOR CHARLES HILL-TOUT, DR. H. ASHTON and JUDGE F. W. HOWAY.

Professor Larsen has published the following books or papers:—

The Father of George Peele—Modern Philology, Aug. 1928.

The Canon of Peele's Works—Modern Philology, Nov. 1928.

The Early Years of George Peele—Roy. Soc. Canada, 1928.

George Peele in the Chancellor's Court—Modern Philology XXVIII, 1930.

The Growth of the Peele Canon. The Library (Bibliographical Society, London) N.S. XI, Dec. 1930.

With Dr. F. C. Walker: Pronunciation, A Practical Guide to Spoken English, vii+198, Oxford University Press, 1930.

*W. A. MACKINTOSH, M.A., Ph.D., Head of the Department of Economics in Queen's University, nominated by DR. STEPHEN LEACOCK, DR. O. D. SKELTON and MR. R. H. COATS.

Dr. Mackintosh has published the following books or papers:—

Agricultural Co-operation in Western Canada, 1924.

Economic Factors in Canadian History. Canadian Historical Review, March, 1923.

*Renewal of Candidature.

The Canadian Wheat Pools. *Queen's Quarterly*, November, 1925.
The Laurentian Plateau in Canadian Economic Development. *Economic Geography*, October, 1926.
Canada and Vermont: a Study in Historical Geography. *Canadian Historical Review*, March, 1927.
Numerous other articles in *Queen's Quarterly*, *Canadian Bankers' Journal*, etc.

Dr. Mackintosh is editor of the *Canadian Bankers' Journal*, editor of *Queen's Business Studies*, appointed Director of the Pioneer Region Survey under the American Geographic Society, 1929.

***ARTHUR SILVER MORTON, M.A. (Edin.), University of Saskatchewan, nominated by PROFESSOR DUNCAN McARTHUR, DR. WALTER C. MURRAY and MR. LAWRENCE J. BURPEE.**

Professor Morton has published the following books or papers:

The Journal of Duncan M'Gillivray to the North West Company, with introduction, notes and appendix, LXXVII, 79, 24, Macmillan, Toronto, 1929.

La Véndry, Commandant, Fur-trader, Explorer. *The Canadian Historical Review*, Dec., 1928.

The Place of the Red River Settlement in the Hudson's Bay Company's Fur-trade Scheme. Report of Canadian Historical Association, 1929.

A number of scattered articles.

***THOMAS O'HAGAN, of Toronto, nominated by HON. W. R. RIDDELL, SIR ANDREW MACPHAIL and DR. A. G. DOUGHTY.**

Mr. O'Hagan has published the following books or papers:—

Canadian Essays—1901.

Studies in Poetry—1900.

Songs of the Settlement—1899.

In the Heart of the Meadow—1914.

Collected Poems—1922.

Essays, Literary, etc.—1909.

With Staff and Scrip—1925.

Genesis of Christian Art—1926.

Intimacies on Canadian Life and Letters containing translations into English Verse of the work of twelve representative French-Canadian Poets.

***WALTER NOBLE SAGE, B.A., (Tor.), M.A. (Oxon.), Ph.D. (Tor.), Professor of History, University of British Columbia, nominated by JUDGE F. W. HOWAY, DR. JAMES H. COYNE and PROFESSOR GEORGE M. WRONG.**

Dr. Sage has published the following books or papers:—

Sir James Douglas and British Columbia, Toronto, University of Toronto Press, 1930.

The Annexationist Movement in British Columbia. Ottawa, Trans. R.S.C. 1927.

Early Days of Representative Government in British Columbia. Toronto, *Canadian Historical Review*, 1922.

Some Aspects of the Frontier in Canadian History. Ottawa, Canadian Historical Association, 1928.

Simon Fraser, Explorer and Fur Trader. Proceedings of Pacific Coast Branch, American Historical Association, 1929.

CARLETON STANLEY, B.A. (Toronto), M.A. (Oxon.); President: Dalhousie University, nominated by SIR ROBERT FALCONER, SIR ANDREW MACPHAIL and PROFESSOR D. C. HARVEY.

President Stanley has published the following books or papers; or has rendered the following services to literature or science:—

Greek Science. *Quarterly Review*, July 1927, No. 493, Vol. 249.

Economic Equilibrium on the Mediterranean World 750-432 B.C.

*Renewal of Candidature.

L'Acropole (Paris), January, 1928, Tome III, Fasc. 1. 2.
Thucydides—Hibbert Journal, October 1930, Vol. XXIX, No. 1.
The Poetry of Thomas Hardy, Nineteenth Century, August 1930, Vol. CVIII, No. 642.
Numerous articles in Queen's Quarterly, The Dalhousie Review and The University Magazine.

***WILLIAM JOHN WINTEMBERG, F.A.G.S.,** nominated by **DR. JAMES H. COYNE, DR. W. SHERWOOD FOX** and **PROFESSOR FRED LANDON.**

Mr. Wintemberg has published the following books or papers:—

"The Ueren Village Site, Oxford County, Ontario." (National Museum of Canada, Bulletin 51).
"The Eisenhower Shell-Heap, Mahone Bay, Nova Scotia". (National Museum of Canada, Bulletin 47).
And numerous other publications on Canadian Archaeology.

SECTION III.

***THOMAS ALTY, Ph.D.,** University of Saskatchewan, nominated by **DR. A. S. EVE, DR. J. C. McLENNAN** and **DR. LOUIS V. KING.**

Dr. Alty has published the following books or papers:—

The cataphoresis of gas bubbles in water. Proc. Roy. Soc. London. A. vol. 106, p. 315-340, 1924.
Effect of age of surface on surface tension. Proc. Roy. Soc. London, A. vol. 110, p. 178-190, 1926.
Origin of electrical charge on small particles. Proc. Roy. Soc. London A, vol. 112, p. 235-251, 1926.
Adsorption. Proc. Roy. Soc. London A, vol. 122, p. 622-633, 1929.
Effect of high potential on electrolytic conductivity. Phil. Mag. vol. 7, p. 153-159, 1929.
Detection of rocksalt by electrical means. Journal of Research, vol. 3, p. 521-525, 1930.
Surface films on exploring electrodes in gas discharges. Journal of Research, vol. 4, p. 498-504, 1931.
The reflection of vapour molecules. Proc. Roy. Soc. London, A, vol. 131, p. 554-564, 1931.
Interchange of molecules between a liquid and its vapour. Journal of Research, vol. 4, p. 547-558, 1931.

***STEWART BASTERFIELD, B.Sc., Ph.D.,** Professor of Chemistry, University of Saskatchewan, nominated by **DR. T. THORVALDSON, DR. MATTHEW A. PARKER** and **PROFESSOR J. WATSON BAIN.**

Dr. Basterfield has published the following books or papers:—

Derivatives of Ethyl-iso-urea and their Pharmacological Properties. Doctor's Dissertation, Univ. of Chicago (1920). Included in a volume of papers published by the University of Chicago Press.
Pharmacological Properties of Some Iso-urea Derivatives. Journal of Pharm. and Exper. Ther. Vol. 20. No. 6 (Jan. 1923).
Studies in Urethanes I. Mono- and Di-carbethoxy-guanidines; Dicarbethoxy-ethyl-iso-urea. (With L. Evelyn Paynter) J.A.C.S. 48, 2176 (1926).
Studies in Urethanes II. Isomeric Urethane Derivatives of Phenyl-acetic Acid and some Related Compounds. (With Harold N. Wright) J.A.C.S. 48, 2367 (1926).
Studies in Urethanes III. Preparation of Various Substituted Urethanes. (With E. L. Woods and H. N. Wright) J.A.C.S. 48, 2371 (1926).
Studies in Urethanes IV. Acyl Di-urethanes and their Reactions with Ammonia and Amines. (With E. L. Woods and M. S. Whelen) J.A.C.S. 49, 2942 (1927).
Acyl Iso-ureas. (With M. S. Whelen). J.A.C.S. 49, 3177 (1927).
Aryl Antimony Compounds. (With W. Riddell). Trans. Royal Society of Canada. Third Series. Vol. XXIII. Section 3.
Studies in Iso-ureas I. New Iso-ureas, Salts and Acyl Derivatives. (With E. C. Powell). Can. Journ. Research. Vol. 1, No. 3, 261 (1929).
Studies in Iso-ureas II. Condensation of Iso-ureas with Di-ketones and Ketonic Esters. (With E. C. Powell). Can. Journal of Research, Vol. 1, No. 4, 285 (1929).

*Renewal of Candidature.

*CARLYLE SMITH BEALS, B.A., (Acadia), M.A. (Toronto), D.I.C. (Imperial Coll.), Ph.D. (London), nominated by DR. J. S. PLASKETT, DR. C. A. CHANT and DR. J. C. McLENNAN.

Dr. Beals has published the following books or papers:

The Arc Spectrum of Palladium, its Zeeman Effect and Spectral Type. Proc. R.S.A. 109, 369, 1925.

On the Nature of Wolf Rayet Emission. M.N. 90, 202, 1929.

The Wolf Rayet Stars. Pub. D.A.O., 4, p. 271.

The Contours of Emission Bands in Novae and Wolf Rayet Stars. M.N., 91, 966, 1931.

Wave Lengths of Oxygen and Nitrogen Lines in the Stellar Region. M.N., R.A.S., 531, 1931.

Quartet Terms in the Arc Spectrum of Copper, Proc. R.S.A. 111, 168, 1926.

The Wolf Rayet Stars. Jour. R.A.S.C., 24, 277, 1930.

The Value of Scientific Research, Jour. R.A.S.C., 25, 10, 1931.

On Some Triboluminescence Spectra. Trans. R.S.C., Sec. III, Vol. XVII, 125, 1923.

Regularities in the Spectrum of Ionized Silver. Phil. Mag. II, 770, 1926.

And other papers.

In course of publication:—

Distant Universes, a Discussion of the Spiral Nebulae and their Relation to an Expanding Universe.

A Photo-Electric Microphotometer Using Valve Amplification.

E. H. BOOMER, Ph.D., Professor of University of Alberta, nominated by DR. O. MAASS, DR. J. W. SHIPLEY and PROFESSOR J. W. BAIN.

Professor Boomer has published the following books or papers:—

Vapour Densities at Low Pressures and over an Extended Temperature Range. I. The Properties of Ethylene Oxide Compared to Oxygen Compounds of Similar Molecular Weight. O. Maass and E. H. Boomer; Journ. Am. Chem. Soc. 44, 1709-1728 (1922).

Unsaturation and Molecular Compound Formation III. O. Maass, E. H. Boomer and D. M. Morrison; Journ. Am. Chem. Soc., 45, 1433-1438 (1923).

Experiments on the Chemical Activity of Helium. E. H. Boomer; Proc. Roy. Soc. (London), 109A, 198-205 (1925).

On the Hydrogenation of Bitumen from the Bituminous Sands of Alberta. E. H. Boomer and A. W. Saddington; Can. J. Research, 2, 376-384 (1930).

The Formation of Ethane in the Catalytic Decomposition of Ethyl Alcohol. E. H. Boomer and H. E. Morris; Can. J. Research, 2, 384-387 (1930).

On the Hydrogenation of Bitumen from the Bituminous Sands of Alberta. II. E. H. Boomer and A. W. Saddington; Can. J. Research, 4, 517-539 (1931).

Reactions of Ethyl Alcohol on Nickel-Chromium Catalysts. E. H. Boomer and H. E. Morris, Can. J. Research 6, 471-484, 1932.

*JOHN WILLIAM CAMPBELL, Professor of Mathematics, University of Alberta, nominated by DR. H. M. TORY, DR. J. S. PLASKETT and DR. R. W. BOYLE.

Dr. Campbell has published the following books or papers:—

Periodic Solutions of the Problem of Three Bodies in Three Dimensions. Pro. London Math. Soc., Series 2, Vol. 16, Pts. 1 & 2, 1917, pp. 43-83.

The Determination of the Date of Easter. Journal of the Roy. Astron. Soc. of Canada, Nov., 1917, pp. 367-375.

The Deviations of Falling Bodies, Journal of the Roy. Astron. Soc. of Canada, May-June, 1918, pp. 202-209.

On Exact Differentials, Am. Math. Monthly, Vol. XXVIII, Feb. 1921, pp. 66-68.

Orbit of the Spectroscopic Binary H.R., 5992, Pub. of the Dom. Astro. Obs., Vol. I, No. 28, 1921, pp. 315-318.

Orbit of the Spectroscopic Binary H.R., 6532, Pub. of the Dom. Astro. Obs., Vol. II, No. 5, 1922, pp. 159-165.

Laboratory Course in Elementary Mechanics at the University of Alberta, Engineering Education, Vol. XIII, No. 3, 1922, pp. 153-157.

*Renewal of Candidature.

- On the Drift of Spinning Projectiles, Proc. of the Roy. Soc., A. Vol. 106, 1924, pp. 222-232.
- A Periodic Solution for a Certain Problem in Mechanics. Am. Math. Monthly, Vol. XXXIV, No. 4, April, 1927, pp. 188-195.
- An Introduction to Mechanics, Boston, Houghton Mifflin, 1929.
- Numerical Tables of Hyperbolic and Other Functions. Boston, Houghton Mifflin, 1929.
- Catenary Problems in Mechanics. Trans. Roy. Soc. of Canada, 1928.

ERNEST A. HODGSON, B.A. (Tor. '12), M.A. (Tor. '13), Ph.D. (St. Louis '32), Dominion Observatory, nominated by **DR. R. MELDRUM STEWART, DR. R. W. BOYLE and DR. C. A. CHANT.**

Dr. Hodgson has published the following books or papers:—

- "The Effect of Cooling on a Cement Pier." Publications of the Dominion Observatory, Vol. 5, No. 2, 1921.
- "The Saint Lawrence Earthquake, February 28, 1925: A Final Analysis of the Data Collected." Transactions of the Royal Society of Canada, Series 3, Vol. 21, Sec. 4, 1927: and, in French, Bulletin de la Société de Géographie de Québec, Vol. 22, Nos. 1 and 2, 1928.
- "The Probable Epicentre of the Saint Lawrence Earthquake of February 5, 1663." Journal of the Royal Astronomical Society of Canada, Vol. 22, No. 8, 1928.
- "The Earth Beneath; in the Light of Modern Seismology." Journal of the Royal Astronomical Society of Canada, Vol. 24, No. 2, 1930: copied by permission in the Scientific American, August, 1931, and in the Annual Report of the Smithsonian Institution, 1931.
- "The Seismicity of the Arctic." Journal of the Royal Astronomical Society of Canada, Vol. 24, No. 5, 1930.
- "The P-curve and the S-curve Resulting from a Study of the Tango Earthquake, Japan, March 7, 1927." Bulletin of the Seismological Society of America, Vol. 22, No. 1, 1932.
- "Two Probability Methods for the Determination of Earthquake Epicentres," Gerlands Beiträge zur Geophysik, (in press).
- "Epicentral Time and Crustal Structure Determined for the Tango Earthquake, Japan, March 7, 1927." Bulletin of the Seismological Society of America, December, 1932. (in press.)
- "Bibliography of Seismology." First Series, Items 1-1200, Bulletin of the Seismological Society of America, Vols. 17-19, 1927-1929; Second Series, Items 1-1600, Publications of the Dominion Observatory, Vol. 10, Nos. 1-16, 1929-1932.

***FRANK EUGENE LATHE, M.Sc., (McGill) nominated by DR. ALFRED STANSFIELD, DR. H. M. TORY and DR. G. S. WHITBY.**

Professor Lathe has published the following books or papers:—

- Basic Open-Hearth Steel Manufacture, Jour. Can. Min. Inst., vol. 10, p. 373. (Gold medal and prize).
- Recent Developments at the Granby Smelter, Jour. Can. Min. Inst., vol. 13, p. 273 (Marriott prize, \$125).
- Copper Determinations at the Granby, Eng. and Min. Jour., vol. 93, p. 1071.
- Metal Losses in Copper Slags, Eng. and Min. Jour., vol. 100, pp. 215, 263, 305.
- Flowing Temperatures of Copper and Copper-Nickel Mattes (with G. A. Guess), Trans. Am. Inst. Min. Eng., vol. 55, p. 775.
- Training the Works Chemist, Met. and Chem. Eng., vol. 16, p. 103.
- Copper Losses in Slags, Eng. and Min. Jour., vol. 110, p. 1076.
- Principles of Leaching and Precipitation of Copper, Trans. Can. Min. Inst., vol. 24, p. 158.
- Analytical Problems in the Metallurgy of Nickel, Jour. Soc. Chem. Ind., vol. 41, p. 270.
- Feeding Blast Furnaces to Save Coke, Trans. Can. Inst. Min. & Met., vol. 28, p. 174.
- Raising Tank-house Efficiency in the British American Nickel Refinery, Eng. and Min. Jour., vol. 120, p. 5.
- The Chemistry of the Hybinette Nickel-Refining Process, Jour. Soc. Chem. Ind., vol. 44, pp. 433T and 443T.
- Have You a Research Problem? Trans. Can. Inst. Min. & Met., vol. 29, p. 21.
- Nitrogen in Industry, Bull. No. 12, National Research Council of Canada.
- A Proposed Nickel Refining Process, Can. Chem. & Met., vol. 13, p. 174.
- How Research Rejuvenated a War Industry, Ind. Can., vol. 30, p. 120.
- The Utilization of Magnesian Carbonates, Trans. Am. Inst. Min. & Met. Eng. (1932). (In manuscript form).

*Renewal of Candidature.

*ALEXANDER BOYD McLAY, M.A., Ph.D., nominated by DR. J. C. McLENNAN, DR. H. F. DAWES and DR. R. J. LANG.

Dr. McLay has published the following books or papers:—

- Absorption Spectra of Various Elements in the Ultraviolet. Tr. Roy. Soc. Can. XIX, III, p. 89, 1925.
On the Structure of the Arc Spectrum of Gold. Proc. Roy. Soc. A, 112, p. 95, 1926.
Some New Regularities in Atomic Spectra. Phil. Mag. IV, p. 407, 1927.
The First Spark Spectrum of Gold, Au. II. Tr. Roy. Soc. Can. XXII, III, p. 103, 1928.
The Spark Spectrum of Thallium, Tl, II. Pr. Roy. Soc. A, 125, p. 570, 1929.
Spark Spectra of Bismuth, Bi II and Bi III. Pr. Roy. Soc. A, 129, p. 579, 1930.
Interpretation of Hyperfine Structure. Pr. Roy. Soc. A, 133, p. 652, 1931.

*RICHARD H. F. MANSKE, B.Sc., M.Sc., (Queens), Ph.D. (Manchester), National Research Council, nominated by DR. G. S. WHITBY, DR. J. W. SHIPLEY and PROFESSOR F. B. ALLAN.

Dr. Manske has published the following books or papers:—

- A Modification of the Gabriel Synthesis of Amines (with H. R. Ing). Jour. Chem. Soc. 1926, 2348-2351.
Harmine and Harmaline. Part IX. A synthesis of harmaline (with W. H. Perkin and R. Robinson). Jour. Chem. Soc., 1927, 1.
The decomposition of beta-3-indolyl propionic azide (with R. Robinson). Jour. Chem. Soc., 1927, 240.
Formation and decomposition of ketone cyanohydrins, with special reference to some compounds recently classified as such (with A. Lapworth and E. B. Robinson). Jour. Chem. Soc., 1927, 2052.
A synthesis of rutaecarpine (with Y. Asahina and R. Robinson). Jour. Chem. Soc., 1927, 1708.
Preparation of m-nitrophenol. Organic Syntheses, Vol. 8, 80.
The alkylation of alpha-cyano-beta-alkylacrylic esters and of alpha-phenyl-beta-alkylacrylonitriles. Jour. Chem. Soc., 1928, 484 (with J. A. McRae).
Conditions determining the thermodynamic stability of cyanohydrins of carbonyl compounds. I. Some effects of (a) substitution in aromatic aldehydes and (b) ring formation (with A. Lapworth). Jour. Chem. Soc., 1928, 2533.
Modification of the Curtius synthesis of primary amines. Jour. Amer. Chem. Soc., 1929, 51, 1902.
Calycanthine. I. The isolation of calycanthine from *Meratia Praecox*. Jour. Amer. Chem. Soc., 1929, 51, 1836.
Synthesis of ephedrine and structurally related compounds. III. A new synthesis of o-diketones (with Coles and T. B. Johnson). Jour. Amer. Chem. Soc., 1929, 51, 2269.
Synthesis of ephedrine and structurally similar compounds. II. Synthesis of some ephedrine homologs and the resolution of ephedrine (with T. B. Johnson). Jour. Amer. Chem. Soc., 1929, 51, 19.
Synthesis of ephedrine and structurally similar compounds. I. A new synthesis of ephedrine (with T. B. Johnson). Jour. Amer. Chem. Soc., 1929, 51, 580.
Chemistry, Heterocyclic Division, Encyclopaedia Britannica, 1929, 14th edit., vol. 5, pp. 381-9.
Conditions Determining the Thermodynamic Stability of Cyanohydrins of Carbonyl Compounds. Part II. Dissociation Constants of some Cyanohydrins Derived from Methyl Alkyl and Phenyl Alkyl Ketones (with A. Lapworth). Jour. Chem. Soc. 1930, 1976-1891.
The occurrence of D-mannose in seaweed and the separation of L-fucose and D-mannose, Jour. Biol. Chem., April 1930, 86, 571-3.
The synthesis of indolyl-butyric acid and some of its derivatives (with R. W. Jackson). Jour. Amer. Chem. Soc., Dec. 1930, 52, 5029.
An Attempted Synthesis of a Tricyclic System Present in Morphine. Jour. Amer. Chem. Soc. 53, 1104-1111. 1931.
Calycanthine. II. The degradation of calycanthine to N-Methyltryptamine. Can. Jour. Res., 4, 275-282, 1931.
The Synthesis of Some Indol Derivatives. Can. Jour. Res. 4, 591-595. 1931.
Some new methyl derivatives of tryptamine and related compounds. Can. Jour. Res. 4, Nov., 1931.
The Sturcio Alkaloids. Can. Jour. Res., 4, Dec., 1931.

*Renewal of Candidature.

*FREDERICK STANLEY NOWLAN, B.A. (Acadia), A.M. (Harvard), Ph.D. (Chicago), nominated by DR. A. T. SULLIVAN, DR. S. BEATTY and DR. D. BUCHANAN.

Dr. Nowlan has published the following books or papers:—

Representations of Integers by Certain Ternary Cubic Forms. Bull. Amer. Math. Soc. Vol. XXXII, No. 4, 1926.

Arithmetics of Rational Division Algebras of Order 9. Trans. Royal Soc. of Can. Vol. XXI, Sec. III, 1927.

On the Direct Product of a Division and a Total Matric Algebra. Bull. Amer. Math. Soc. Vol. XXXVI, No. 4, 1930.

A Note on Primitive Idempotent Elements of a Total Matric Algebra. (In Press). Bull. Amer. Math. Soc. Analytic Geometry. McGraw-Hill Book Co., New York and London, 1930.

Services to scholarship in connection with the following endowments: (a) Cyrus S. Eaton Fellowships for Canadian in Mathematics. (Temporarily withdrawn due to financial situation.) (b) Carnegie Corporation Canadian Fellowships.

*J. H. PARKIN, B.A.Sc., M.E. (Toronto), F.R.Ae.S., Assistant Director in Charge of Aeronautics, Division of Physics, National Research Laboratories, nominated by DR. H. M. TORY, DR. A. S. EVE and DR. R. W. BOYLE.

Mr. Parkin has published the following books or papers:—

Thick Aerofoils—J. H. Parkin, H. C. Crane and J. S. E. MacAllister. Univ. of Tor. Faculty of App. Sci. and Eng. School of Eng. Research, Bulletin No. 4, 1924.

Downwash—J. H. Parkin, H. C. Crane, J. S. E. MacAllister and E. V. Ahara. Univ. of Tor. Faculty of App. Sci. and Eng. School of Eng. Research, Bulletin No. 4, 1924.

Research on Channel Wall Interference—J. H. Parkin and Others. Univ. of Tor. Faculty of App. Sci. and Eng. School of Eng. Research, Bulletin No. 7.

Pressure Distribution over U.S.A. 27 Aerofoil with Square Wing Tips—J. H. Parkin and others. Univ. of Tor. Faculty of App. Sci. and Eng. School of Eng. Research, Bulletin No. 7, 1927.

Pressure Distribution over Gottingen 387 Aerofoil with Square Wing Tips—J. H. Parkin and others. Univ. of Tor. Faculty of App. Sci. and Eng. School of Eng. Research, Bulletin No. 7, 1927.

Biplane Investigation—J. H. Parkin and others. Univ. of Tor. Faculty of App. Sci. and Eng. School of Eng. Research, Bulletin No. 7, 1927.

The Interference Between the Body and Wings of Aircraft—J. H. Parkin and G. J. Klein. Univ. of Tor. Faculty of App. Sci. and Eng. School of Eng. Research, Bulletin No. 8, 1928.

Undercarriage Resistance—J. H. Parkin and others. Univ. of Tor. Faculty of Appl. Sci. and Eng. School of Eng. Research, Bulletin No. 8, 1928, and numerous other papers.

*DONALD C. ROSE, M.Sc. (Queens), Ph.D. (Cambridge), National Research Laboratories, Physics Division, nominated by DR. H. M. TORY, DR. A. L. CLARK and DR. R. W. BOYLE.

Dr. Rose has published the following books or papers:—

"Intensities in the Argon Spectrum." In collaboration with Dr. P. Lowe. Trans. Roy. Soc. Canada, Vol. 18, p. 313, 1924.

"The Scattering of Alpha Particles through Small Angles." Proc. Roy. Soc., A. Vol. III, p. 677, 1926.

"Some Experiments on the Multiple Scattering of Alpha Particles." Proc. Cam. Phil. Soc. Vol. XXIV p. 557, 1928.

"The Reflection of Electrons from an Aluminum Crystal." Phil. Mag. Vol. 4, p. 712, 1928.

"The Total Solar Eclipse of 1927, June 29. Report of the Cambridge Expedition to Colwyn Bay." In collaboration with others of the party. Monthly Notices Roy. Astron. Soc., Vol. LXXXVII, p. 684, 1927.

"Energy Losses of Electrons in Mercury Vapour." Letter to "Nature", March 22, 1930.

"Energy Losses and Scattering of Electrons in Mercury Vapor." Can. Journal of Research, Vol. 3, p. 174, 1930.

"The Use of Artificial Illumination for Grading Grain." Can. Jour. of Research, 5, 54-78. 1931.

"Resistance Thermometers for the Measurement of Relative Humidity or Small Temperature Differences. Can. Jour. of Research 5, 156-161. 1931.

*Renewal of Candidature.

- Humidity Measurements in the Slip Stream of Flying Aircraft. *Can. Jour. of Research*, 5, 482-489. 1931.
The Ionization of the Atmosphere Measured from Flying Aircraft. *Can. Jour. of Research*, 5, 625-635. 1931.

RESEARCHES IN PROGRESS:—

The Elimination of Static Charges on Films in the Fairchild Aerial Camera.

*WILLIAM F. SEYER, B.A., Ph.D., Associate Professor of Chemistry, University of British Columbia, nominated by DR. D. McINTOSH, DR. R. F. RUTTAN and DR. E. H. ARCHIBALD.

Dr. Seyer has published the following books or papers:—

- A Chemical Investigation of the Asphalt in the Tar Sands of Northern Alberta by V. K. Krieble and W. F. Seyer. *Jour. Am. Chem. Soc.* 43, 1337 (1921).
The Solubility of Cyclohexane in Liquid Sulphur Dioxide, by W. F. Seyer and Violet Dunbar. *Trans. Roy. Soc. Canada* 16, 307 (1922).
A Receiving Apparatus for Practical Distillation at Low Pressure, by W. F. Seyer. *Jour. Am. Chem. Soc.* 46, 1209 (1924).
The Mutual Solubilities of Cetane (Hexadecene) and Liquid Sulphur Dioxide by W. F. Seyer and J. L. Huggett. *Trans. Roy. Soc. Canada*, 18, 213 (1924).
The Mutual Solubilities of Sulphur Dioxide and Normal Hexane, by W. F. Seyer and Alan F. Gill. *Roy. Soc. Canada* 18, 209 (1924).
The Solubility of Cetyl Alcohol in Liquid Sulphur Dioxide, by W. F. Seyer and R. W. Ball. *Trans. Roy. Soc. Canada*, 19, 149 (1925).
A Contribution to the Chemistry of Lubrication by W. F. Seyer and S. R. McDougall. *Trans. Roy. Soc. Canada*, 18, 35 (1924).
The Chemical Constitution of a Fraction of Peruvian Petroleum Boiling between 150° and 350° C., by W. F. Seyer and J. L. Huggett. *Trans. Roy. Soc. Canada*, 20, 193 (1926).
The System Sulphur Dioxide and Normal Octane by W. F. Seyer and A. F. Gallagher, *Trans. Roy. Soc. Canada*, 20, 343 (1926).
The Action of the Phosphorus Pentahalides on Derivatives of Unsymmetrical Methyl Ethyl Ethylene Glycol, by W. F. Seyer and William Chalmers. *Trans. Roy. Soc. Canada*, 20, 337 (1926).
Another Low Boiling Point Hydrocarbon of Peruvian Petroleum, by W. F. Seyer and Arthur Rees. *Trans. Roy. Soc. Canada* 1928.
The Effect of Temperature on the Molecular Surface Energy of Binary Mixtures. *J. Am. Chem. Soc.*, Jan. 1930.
The Iodine Number of Lubricating Oils before and after Use. *J. Md. and Eng. Chem.* July 1929.
A Method of Determining Solubilities at High Temperatures and the Solubility of Sodium Carbonate between 100° and 173°. *Trans. Roy. Soc. Canada*, 1929.
The Density and Surface Tension of the Isomers of a 2-Pentane and 2-Methyl-2-butane. *Jour. Am. Chem. Soc.* 53, 3588 (1931).
Critical Solution Temperatures of Systems of Sulfur Dioxide and Normal Paraffins. *Ind. and Eng. Chem.* 23, 325 (1931).

*GORDON MERRITT SHRUM, M.A., Ph.D., Associate Professor of Physics, University of British Columbia, nominated by DR. J. C. McLENNAN, DR. DANIEL BUCHANAN and DR. J. A. PEARCE.

Dr. Shrum has published the following books or papers:—

- The Liquefaction of Hydrogen and Helium. II. Communication. *Trans. Roy. Soc. Can.* 1922.
The Liquefaction of Hydrogen and Helium. III. Communication. *Trans. Roy. Soc. Can.* 1923.
The Doublet Separation of the Balmer Lines of Hydrogen. *Proc. Roy. Soc.* 1924.
The Secondary Spectrum of Hydrogen at very Low Temperatures. *Trans. Roy. Soc. Can.* 1924.
A New Type of Metallic Vacuum Flask. *Trans. Roy. Soc. Can.* 1924.
On the Luminescence of Nitrogen, Argon and Other Condensed Gases at very Low Temperatures. *Proc. Roy. Soc.* 1924.

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- The Origin of the Auroral Green Line 5577A. Proc. Roy. Soc. 1925.
On the Is-nd Series of Caesium and the other Alkali Metals. Phil. Mag. 1927.
The Change in the Optical Transparency of Certain Samples of "Ultraviolet Glass" due to exposure to X-rays. Trans. Roy. Soc. Can. 1928.
Some Experiments with Arcs between Metal Electrodes. Trans. A.I.E.E. 1931.
A Note on the Excitation of the Arc Spectrum of Nitrogen. Physical Review. (Accepted and in the Press.)

E. W. R. STEACIE, Ph.D., Professor of McGill University, nominated by DR. J. W. SHIPLEY, DR. O. MAASS and DR. W. H. MARTIN.

Professor Steacie has published the following books or papers:—

- "The Viscosities of the Liquid Halogens" by E. W. R. Steacie and F. M. G. Johnson, J.A.C.S. 47, 754-62 (1925).
"The Solubility and Rate of Solution of Oxygen in Silver" by E. W. R. Steacie and F. M. G. Johnson, Proc. Roy. Soc. (London). A 112, 542-58 (1926).
"The Solubility of Hydrogen in Silver", by E. W. R. Steacie and F. M. G. Johnson, Proc. Roy. Soc. (London) A 117, 662-79 (1928).
"Laboratory Exercises in General Chemistry", by N. N. Evans, W. H. Hatcher, and E. W. R. Steacie, Montreal, Renouf Publishing Co. 1929.
"Single Crystals of Silver", by E. W. R. Steacie and F. J. Toole, J.A.C.S. 51, 1134-35 (1929).
"An Attempt to Determine the Osmotic Pressures of very dilute Solutions", by E. W. R. Steacie and O. Maass, Trans. Roy. Soc. Can. 23, III, 203-7 (1929).
"The Kinetics of the Heterogeneous Thermal Decomposition of Methyl Formate", by E. W. R. Steacie, Proc. Roy. Soc. (London) A 127, 314-30 (1930).
"A Convenient Form of Gas Combustion Pipette", by E. W. R. Steacie, J.A.C.S. 52, 2811 (1930).
"The Rate of Coagulation of Silver Hydrosol", by E. W. R. Steacie, J. Phys. Chem. 34, 1848-52 (1930).
"The Thermal Decomposition of Ethyl Ether on the Surface of Platinum", by E. W. R. Steacie and H. N. Campbell, Proc. Roy. Soc. (London), A 128, 451-58 (1930).
"The Solubility of Water Vapour in Solid Inorganic Compounds at High Temperature", by E. W. R. Steacie and G. B. Graham, J. Phys. Chem. 34, 2098-2102 (1930).
"The Thermal Decomposition of Diazomethane", by E. W. R. Steacie, J. Phys. Chem. 35, 1493-95 (1931).
"An Introduction to the Principles of Physical Chemistry", by O. Maass and E. W. R. Steacie, New York, Wiley and Sons (1931).
"The Thermal Decomposition of Gaseous Propionaldehyde on the Surface of Platinum", by E. W. R. Steacie and R. Morton, Can. J. Research, 4, 582-90. (1931).
"Solubility as a Complicating Factor in Adsorption Measurements at Gas-Solid Interfaces", by E. W. R. Steacie, J. Phys. Chem. 35, 2112-17 (1931).
"A Modified Flow Method for Measuring the Velocities of Gas Reactions", by E. W. R. Steacie and H. A. Reeve, Can. J. Research 5, 448-54 (1931).
"The Oxidation of Acetaldehyde", by W. H. Hatcher, E. W. R. Steacie and F. Howland, Can. J. Research 5, 648-50 (1931).
"The Kinetics of the Oxidation of Gaseous Acetone", by E. W. R. Steacie, Can. J. Research, 6, 265-79 (1932).
"The Specific Nature of Energy Exchange in Unimolecular Reactions", by E. W. R. Steacie, J.A.C.S. 54, 1695 (1932).
"Energy Exchange in Unimolecular Reactions; I. The Decomposition of Mixtures of Dimethyl and Diethyl Ether", by E. W. R. Steacie, J. Phys. Chem. 36, 1562-69 (1932).
"The Homogeneous Unimolecular Decomposition of Mixtures of Gaseous Aliphatic Ethers", by E. W. R. Steacie, Trans. Roy. Soc. Can. 26, III, 103-10 (1932).
"Energy Transfer between Complex Gas Molecules and Solid Surfaces", by E. W. R. Steacie and H. A. Reeve. Trans. Roy. Soc. Can. 26, III, 75-85 (1932).
"Solubility and Activated Adsorption", by E. W. R. Steacie, Trans. Faraday Soc. 28, 617-18 (1932).
"The Kinetics of the Oxidation of Gaseous Acetaldehyde", by W. H. Hatcher, E. W. R. Steacie and F. Howland, Can. J. Research, 7, 149-61 (1932).
"The Decomposition of Dimethyl Ether on the Surface of Platinum", by E. W. R. Steacie and H. A. Reeve. J. Phys. Chem. December 1932.

*W. MAXWELL TOBEY, Assistant Director of the Geodetic Survey of Canada, nominated by DR. ALFRED BAKER, DR. R. MELDRUM STEWART and MR. J. PATTERSON.

Mr. Tobey has published the following books or papers:—

Major publication—"Geodesy" (being a presentation on an original basis).

Other publications:—

"The Conversion of Latitudes and Departures of a Traverse to Geodetic Differences of Latitudes and Longitudes."

"The Differential Adjustment of Observations."

SECTION IV.

*THOMAS H. CLARK, Professor of Paleontology, McGill University, nominated by DR. J. J. O'NEILL, DR. FRANK D. ADAMS and DR. E. M. KINDLE.

Professor Clark has published the following books or papers:—

A Section in the Trenton Limestone at Martinsburg, N.Y. Bull. Mus. Comp. Zool., Vol. 53, pp. 1-18, 1918.

A Review of the Evidence for the Taconic Revolution. Proc. Bost. Soc. Nat. Hist., Vol. 36, pp. 135-163.

The Devonian Limestone at St. George, Que. 1921. Journ. Geology, Vol. 31, pp. 217-225. 1923.

The Paleontology of the Beekmantown Series at Levis, Que. Bull. Amer. Paleont., Vol. 10, No. 41, 134 pp., 1924.

The Structure of the Levis Formation at Levis, Que. Trans. Roy. Soc. Canada, 3rd Series, vol. 20, sect. 4, pp. 169-180, 1926, etc., etc.

*W. F. JAMES, Ph.D., nominated by DR. CHARLES CAMSELL, DR. W. H. BOYD and DR. H. C. COOKE.

Dr. James has published the following books or papers:—

Geology of Duparquet Map-Area, Quebec. Geol. Surv. Can. Sum. Rept. 1922, Pt. D.

Geology of Rouyn Map-Area, Timiskaming County, Quebec. Geol. Surv. Can. Sum. Rept. 1923, Pt. C1.

Geology of Clericy and Kinojevis Map-Areas, Temiscamingue and Abitibi Counties, Quebec. Geol. Surv. Can. Sum. Rept. 1924, Pt. C. (With J. B. Mawdsley).

Geology of LaMotte and Fourniere Map-Areas, Abitibi County, Quebec. Geol. Surv. Can. Sum. Rept. 1925, Pt. C. (With J. B. Mawdsley).

Mineral Deposits in Desmeloizes and Trecesson Townships, Quebec. Geol. Surv. Can. Sum. Rept., 1925, Pt. C. (With J. B. Mawdsley).

Geology of Fiedmont and Dubuisson Map-Areas, Abitibi County, Quebec. Geol. Surv. Can. Sum. Rept. 1926, Pt. C. (With J. B. Mawdsley).

Geology and Ore Deposits of Rouyn-Harricanaw Region, Quebec. Geol. Surv. Can. Memoir, 166. (With H. C. Cooke and J. B. Mawdsley).

*JAMES BUCKLAND MAWDSLEY, (B.Sc. (McGill), M.Sc. (Princeton), Ph.D. (Princeton), Professor of Geology, University of Saskatchewan, nominated by DR. ROBERT C. WALLACE, DR. W. H. COLLINS and DR. W. A. JOHNSTON.

Professor Mawdsley has published the following books or papers:—

St. Urbain Area, P.Q. G.S.C. Mem. 152, 1927.

Three years mapping in Rouyn Area, P.Q., in conjunction with W. F. James. Summ. Repts. Part C, 1924, 5, 6.

Lake David Map Area, P.Q. G.S.C. Sum. Rept., Part C. 1927.

Desmeloizes Map Area, P.Q. G.S.C. Sum. Rept., Part C. 1928.

*Renewal of Candidature.

*T. C. PHEMISTER, B.Sc., Sc.M., Ph.D., nominated by DR. R. W. BROCK, DR. S. J. SCHOFIELD and DR. M. Y. WILLIAMS.

Dr. Phemister has published the following books or papers:—

- A Microscopic Investigation of the Lusizwa Sulphide Deposits.
- A New Method of Measuring the Optic Axial Angles of Minerals.
- The Determination of 2V in Sections perpendicular to an Optic Axis.
- A Note on the Lancaster Gap Mine, Penna.
- The Elasticity of some Minerals and its Measurement.
- A Criticism of the Application of the Theory of Assimilation to the Sudbury Sheet.
- Evidence of Assimilation and Assimilation Processes.
- The Igneous Rocks of Sudbury and their Relation to the Ore Deposits.
- The Keweenawan Sill Rocks at Sudbury and Cobalt.
- Topley Map Area, B.C.

*GEORGE M. THOMSON, Caledonia, Ont., Research Engineer, "Gypsum, Lime and Alabastine, Canada, Ltd.," nominated by MR. CYRIL W. KNIGHT, DR. A. G. BURROWS and DR. W. A. PARKS.

Major Thomson has published the following books or papers:—

- "Gypsum". Canadian Mining Journal, Feb. 14th, 1930.
- "Relation of Plasticity to Density in Finely comminuted Minerals". Read before Can. Chemical Association, May 1930.

Major Thomson's research work consists of the investigation of minerals suitable as barriers against transfer of heat, and of minerals suitable as barriers against transfer of sound waves.

SECTION V

*MAUDE ELIZABETH SEYMOUR ABBOTT, B.A. (McGill), M.D. (Bishops), M.D. (Hon. McGill), L.R.C.P. & S. (Edin.), Assistant Professor of Medical Research, McGill University, nominated by DR. JAMES MILLER, DR. A. G. NICHOLLS and DR. JOHN TAIT.

Dr. Abbott has published the following books or papers:—

- Congenital Cardiac Disease. Osloer and McCrae's Modern Medicine, 1st ed. 1908; 2nd. ed. 1915; 3rd ed. 1927, IV, 612.
- The Clinical Classification of Congenital Cardiac Disease. *Inter. Clin.*, 1914, IV, 155; *ibid. The Lancet*, 1929, II, 164.

*NORMAN JOHN BERRILL, B.Sc. (Bristol), Ph.D. (London), nominated by DR. A WILLEY, PROFESSOR F. E. LLOYD and DR. B. P. BABKIN.

Dr. Berrill has published the following books or papers:

- Studies in Tunicate Development. Pt. I. *Phil. Trans. Roy. Soc. London, B.* vol. 218, 1929.
- Studies in Tunicate Development, Pt. II. *ibid.* b, vol. 219, 1931.
- Digestion in ascidians. *British Journ. Exper. Biol.* vol. 6, 1929.
- Regeneration in Sabella. *Journ. Exper. Zoology*, vol. 48, 1931.
- Development of skull in plaice and sole. *Quart. Journ. Micr. Science*, vol. 69, 1925.
- (The General Biology of Invertebrates, to be published in 1932 by John Wiley & Sons.)

*Renewal of Candidature.

JOHN BEATTIE, M.D., (Belfast), D.Sc., C.M.Z.S., Anatomist to London Zoological Society; Associate Professor of Anatomy McGill University, nominated by PROFESSOR F. E. LLOYD, DR. J. PLAYFAIR McMURRICH and DR. C. C. MACKLIN.

Dr. Beattie has published the following books or papers:—

- The early stages of the development of the ileo-colic sphincter. *J. Anatomy*, vol. 59, 1924.
- The ileo-caecal region of *Tupinambis tegeunin*. *Proc. Zool. Soc., London*, 1926.
- The visceral lymphatic channels of the *Catarrhinae*. *Proc. Zool. Soc., London*, 1927.
- The distribution of tuberculous lesions in man and other primates, with an account of the lymphatic glands and vessels of the thorax and upper abdomen (with H. H. Scott). *J. Path. and Bact.*, vol. 31, 1928.
- Tuberculosis in man and the lower animals. Part 2 (with H. H. Scott). Medical Research Council, Special Report Series, No. 149, H.M. Stationery Office, London, 1931.
- The anatomy of the common marmoset. *Proc. Zool. Soc., London*, 1927.
- The pulsatory rhythm of the contractile vacuole in *Paramecium*. (with F. E. Lloyd). *Biol. Bull., Vol. 55*, 1928.
- A note on two trephined skulls from Teneriffe. *Amer. J. Phys. Anthrop.*, vol. 14, 1930.
- An anomalous facial muscle. (with F. L. Horsfall). *J. Anatomy*, vol. 65, 1930.
- Bony anomalies in the region of the foramen ovale. (with H. E. MacDermott). *Trans. Roy. Soc. Canada*, 1931.
- The importance of superior vena caval anomalies in man. *Can. Med. Assoc. Jour.*, vol. 25, 1931.
- The comparative anatomy of the lateral geniculate body. (with H. H. Woollard). *J. Anatomy*, vol. 61, 1927.
- Physiological and anatomical evidence for the existence of nerve tracts connecting the hypothalamus with spinal sympathetic centres. (with G. R. Brow and C. N. H. Long). *Proc. Roy. Soc., Series B*, vol. 106, 1930.
- The hypothalamus and the sympathetic nervous system. (with G. R. Brow and C. N. H. Long). Chapter XI, "The Vegetative Nervous System." Williams and Wilkins, Baltimore, 1930.
- The neurology of micturition. *Can. Med. Assoc. J.*, vol. 24, 1930.
- The sensory components of the oculomotor nerve and their relation to the mesencephalic nucleus of the fifth nerve. *Anat. Anz.*, 1931, and *J. Anatomy*, vol. 66 (in press).
- The relation of the tuber cinereum to gastric and cardiac functions. *Can. Med. Assoc. Jour.*, vol. 26, 1932, p. 278.
- Hypothalamic mechanisms. *Can. Med. Assoc. Jour.*, vol. 26, 1932, p. 400.
- The effects of stimulation of the hypothalamic pupillo-dilator centre after successful anastomoses between the cervical sympathetic and certain motor nerves. (with Sir Charles Ballance and A. B. Duet). *J. Anatomy*, vol. 66, 1932, p. 283.
- The bicentenary of John Hunter. *Can. Med. Assoc. Jour.* 1928.
- A catalogue and description of the historical landmarks in the development of anatomical illustration. Renouf Publishing Company, Montreal, 1930.

WALTER R. CAMPBELL, M.A., M.D., F.R.C.P. (C), Medical Arts Building, Toronto, nominated by DR. J. C. MEAKINS, DR. J. B. COLLIP and DR. OSKAR KLOTZ.

Dr. Campbell has published the following books or papers:—

BOOKS—

- Insulin and the Treatment of Diabetes Mellitus. Williams and Wilkins Co., Publishers, Baltimore, U.S.A., 1925. (with J. J. R. Macleod.)
- A Guide for Diabetics. University Press, Toronto, and Williams and Wilkins Co., Publishers, Baltimore, and Balliere, Tyndall and Cox, London, Publishers. (with M. T. Porter.)

JOURNAL ARTICLES—

- A hitherto neglected factor affecting the determination of minute quantities of creatinine. *J. Biol. Chem.*, 1916, xxviii, 335. (with A. Hunter.)
- The distribution of creatinine and creatine between the corpuscles and plasma of the blood. *J. Biol. Chem.*, 1917, xxix, 18. (with A. Hunter.)
- The probable accuracy in whole blood and plasma of colorimetric determinations of creatinine and creatine. *J. Biol. Chem.*, 1917, xxxii, 195. (with A. Hunter.)

- The amount and distribution of creatinine and creatine in normal human blood. *J. Biol. Chem.*, 1918, xxxiii, 169.
- Observations on acute mercuric chloride nephrosis. *Arch. Int. Med.*, 1917, xx, 919.
- Pancreatic extracts in the treatment of diabetes mellitus. *Can. Med. Assn. Jour.*, 1922, xii, 141. (with F. G. Banting, C. H. Best, J. B. Collip and A. A. Fletcher.)
- The effect produced on diabetes by extracts of pancreas. *Trans. Assn. Am. Phys.*, 1922. (with F. G. Banting, C. H. Best, J. B. Collip, A. A. Fletcher, J. J. R. Macleod and E. C. Noble.)
- Further clinical experience with insulin. *Brit. Med. Jour.*, 1923, i, 8. (with F. G. Banting and A. A. Fletcher.)
- Insulin in the treatment of diabetes mellitus. *J. Metabol. Res.*, 1922, ii, 547. (with F. G. Banting and A. A. Fletcher.)
- The blood sugar following insulin administration and the symptom complex, hypoglycaemia. *J. Metabol. Res.*, 1922, ii, 637. (with A. A. Fletcher.)
- Ketosis, acidosis and coma treatment by insulin. *J. Metabol. Res.*, 1922, ii, 605.
- Diabetic treatment in diabetes mellitus. *Can. Med. Assn. Jour.*, 1923, xiii, 487.
- Clinical observations on insulin hypoglycaemia and the carbohydrate equivalent of insulin in man. *Proc. Am. Soc. Clin. Invest.*, 1923. (with A. A. Fletcher.)
- Dietetics in the treatment of the diabetic patient. *Can. Med. Assn. Jour.*, 1924, xiv, 944.
- Insulin. *Medicine*, 1924, ii, 195. (with J. J. R. Macleod.)
- Diabetes innocens. *Proc. Am. Soc. Clin. Invest.*, 1924.
- Glycosuria, the symptom. *The Lancet*, 1925, i, 541.
- Diet and insulin in the treatment of diabetes mellitus. *Trans. Am. Therap. Soc.*, 1924, and *Med. Jour. Australia*, 1925, ii, 74.
- The quantitative determination of dihydroxyacetone. *J. Biol. Chem.*, 1926, lxxvii, 59.
- The estimation of fructose, sucrose and inulin. *J. Biol. Chem.*, 1926, lxxix, 703. (with M. I. Hanna.)
- Dihydroxyacetone metabolism. *J. Biol. Chem.*, 1926, lxxvii, 20. (with A. A. Fletcher, J. Hepburn and J. Markowitz.)
- The control of arsenamine treatment by liver function tests. *Can. Med. Assn. Jour.*, 1926, xvi, 551. (with H. A. Dixon and M. I. Hanna.)
- The effect of dihydroxyacetone on insulin hypoglycaemia. *J. Biol. Chem.*, 1926, lxxviii, 575. (with J. Hepburn.)
- Acidosis, coma and infections in diabetes. *Trans. Wayne County Med. Soc.*, 1926, and *International Clinics*, 1926, Series 36, vol. iv, p. 3.
- Preferential utilization of carbohydrate in diabetes. *Jour. Clin. Invest.*, 1927, iv, 37. (with J. Markowitz.)
- On the metabolism of dihydroxyacetone in pancreatic diabetes. *Am. Jour. Physiol.*, 1927, lxxx, 561. (with J. Markowitz.)
- The fate of dihydroxyacetone in the animal body. *Am. J. Physiol.*, 1927, lxxx, 548. (with J. Markowitz.)
- The relief of experimental ileus by spinal anaesthesia. *Am. J. Physiol.*, 1927, lxxxi, 101. (with J. Markowitz.)
- Sulphaemoglobinaemia. (Published in abstract) *Jour. Clin. Invest.*, 1927, iv, 453. (with R. F. Farquharson.)
- On the significance of respiratory quotients after administration of certain carbohydrates. *Jour. Clin. Invest.*, 1928, vi, 303. (with E. J. Maltby.)
- On the gaseous exchange following the administration of dihydroxyacetone. *Jour. Clin. Invest.*, 1928, vi, 291. (with S. Soskin.)
- The diagnosis, prognosis and treatment of subacute and chronic nephritis. *Can. Med. Assn. Jour.*, 1929, xx, 137.
- Dysinsulinism: Convulsions and coma due to islet cell tumour of the pancreas, with operation and cure. *Trans. Am. Neurol. Assn.*, 1929, p. 551, and *Jour. Am. Med. Assn.*, 1929, xciii, 674. (with G. W. Howland, E. J. Maltby and W. L. Robinson.)
- Fundus manifestations in metabolic disease. *Can. Med. Assn. Jour.*, 1929, xxi, 530.
- Diabetes: A review. *The Medical Annual*, Wrights, Publishers, Bristol, 1930 and 1931.
- The indications for the use of insulin. *Can. Med. Assn. Jour.*, 1930, xxii, 188.
- Reactions after administration of crystalline insulin. *Jour. Clin. Invest.*, 1930, ix, 28. (with W. J. Gardiner and D. A. Scott.)
- A short method for determining albumin-globulin ratios in human serum. *Trans. Roy. Soc. Can.*, 1931, Section V, p. 29. (with M. I. Hanna.)
- Nomograms for metabolism estimations. *J. Lab. and Clin. Med.*, 1931, xvi, 1113.
- The treatment of renal disease. *Can. Med. Assn. Jour.*, 1931, xxv, 571.
- The estimation of urea in blood and urine. *Proc. Am. Soc. Biol. Chem.*, 1932, xcvi.

RONALD VICTOR CHRISTIE, M.B., Ch.B., Research Fellow in the University Clinic, Department of Medicine, McGill University, nominated by DR. J. MEAKINS, DR. J. B. COLLIP and DR. B. P. BABKIN.

Dr. Christie has published the following books or papers alone or in collaboration with others:—

- Blood Coagulation in Haemorrhagic Diseases. *Quart. Journ. Med.*, 1927, 20, 471.
- Observations on Haemic Function in Haemophilia. (with H. W. Davis and C. P. Stewart.) *Quart. Journ. Med.*, 1927, 20, 481.
- Treatment of Haemophilia. (with G. Lovell Gulland.) *Quart. Journ. Med.*, 1927, 20, 499.
- General and Local Heat Development by Panage of High Frequency Currents. (with C. A. L. Binger.) *Proc. Soc. Exp. Biol. and Med.*, 1927, 24, 677.
- Measurement of Lung Temperature. (with C. A. L. Binger.) *Journ. Exp. Med.*, 1927, 46, 571.
- Conditions Necessary for Production of Local Heat in Lungs. (with C. A. L. Binger.) *Journ. Exp. Med.*, 1927, 46, 585.
- Temperature of Circulating Blood. (with C. A. L. Binger.) *Journ. Exp. Med.*, 1927, 46, 595.
- Penetration of High Frequency Currents. (with C. A. L. Binger.) *Journ. Exp. Med.*, 1927, 46, 715.
- Elevation of Temperature in Pneumonic Lung. (with W. Ehrich and C. A. L. Binger.) *Journ. Exp. Med.*, 1928, 47, 741.
- Conduction of High Frequency Currents through the Living Cell. *Journ. Exp. Med.*, 1928, 48, 235.
- Diathermy in Pneumonia. (with C. A. L. Binger.) *J.A.M.A.*, 1928, 91, 367.
- Distribution of Electrolytes in Haemophilia. (with J. Sendroy and D. D. Van Slyke.) *Quart. Journ. Med.*, 1928, 22, 65.
- Relation of Frequency to the Physiological Effects of Ultra-high Frequency Currents. (with A. L. Loomis.) *Journ. Exp. Med.*, 1929, 49, 303.
- Blood Chlorides in Conditions Associated with Pneumonia. (with C. A. L. Binger, J. S. Davis, and A. Hiller.) *Journ. Exp. Med.*, 1929, 49, 603.
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- Lung Volume and its Variations. (with J. C. Meakins.) *Ann. Int. Med.*, 1929, III, 423.
- The Vapour Pressure of the Alveolar Air. *Journ. Physiol.* (in press.)
- The Lung Volume and Its Subdivisions. I. Methods of Measurement. *Journ. Clin. Invest.* (in press.)
- The Function of the Carotid Gland (*Glomus Caroticus*). I. The Carotid Gland of the Elasmobranch. (in press)
- The Function of the Carotid Gland (*Glomus Caroticus*). II. The Carotid Gland of Man. (in press.)

***EDWARD HORNE CRAIGIE, Ph.D.,** Assistant Professor of Comparative Anatomy and Neurology, University of Toronto, nominated by DR. B. A. BENSLEY, DR. F. G. BANTING and DR. JAMES MILLER.

Dr. Craigie has published the following books or papers:—

- Life History of the Hake (*Urophycis chuss*). *Contr. Can. Biol.*, 1914-1915, pp. 87-94.
- Investigation of the Bays of the Southern Coast of New Brunswick with a view to their use for oyster culture. (With J. W. Mavor and J. D. Detweiler). *Contr. Can. Biol.*, 1914-1915, pp. 145-149.
- Hydrographic Investigations in the St. Croix River and Passamaquoddy Bay. *Contr. Can. Biol.*, 1914-1915, pp. 151-161.
- Hydrographic Section of the Bay of Fundy in 1914. *Contr. Can. Biol.*, 1914-1915, pp. 163-167.
- Further Hydrographic Investigations in the Bay of Fundy. (With W. H. Chase). *Contr. Can. Biol.*, 1917, pp. 125-147.
- On the Relative Vascularity of Various Parts of the Central Nervous System of the Albino Rat. *Jour. Comp. Neur.*, vol. 31, pp. 429-464.
- The Vascularity of the Cerebral Cortex of the Albino Rat. *Jour. Comp. Neur.*, vol. 33, pp. 193-212.
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- Changes in Vascularity in the Brain Stem and Cerebellum of the Albino Rat between Birth and Maturity. *Jour. Comp. Neur.*, vol. 38, pp. 27-48.
- Postnatal Changes in Vascularity in the Cerebral Cortex of the Male Albino Rat. *Jour. Comp. Neur.*, vol. 39, pp. 301-324.
- An Introduction to the Finer Anatomy of the Central Nervous System based upon that of the Albino Rat. Toronto and Philadelphia. pp. 194.
- The Vascularity of the Vagus Nuclei and of the Adjacent Reticular Formation in the Albino Rat. *Jour. Comp. Neur.*, vol. 42, pp. 57-68.
- A Preliminary Experiment upon the Relation of the Olfactory Sense to the Migration of the Sockeye Salmon (*Oncorhynchus nerka*, Walbaum.) *Trans. Roy. Soc. Can., Ser. III*, vol. 20, pp. 215-224.
- Notes on the Vascular Supply in the Brain of a Holocephalian, *Hydrolagus (Chimaera) collicii*. *Jour. Comp. Neur.*, vol. 43, pp. 193-200.
- Notes on the Total Weights of the Squirrel Hake, the Pollock, the Winter Flounder, and the Smelt, and on the Weights of the Liver and Gonads in the Hake and in the Pollock. *Trans. Roy. Soc. Can., Ser. III*, vol. 21, pp. 153-173.
- Notes on the Blood Vessels of the Brain in a Holocephalian. *Anat. Rec.*, vol. 36, pp. 103-110.
- Sex-ratio in Canadian Marine Fishes. *Contr. Can. Biol., N.S.*, vol. III, pp. 491-500.
- Notes on the Morphology of the Mossy Fibres in Some Birds and Mammals. *Trav. Lab. Rec. Biol. Univ. Madrid*, T. 24, pp. 319-331.
- Structural Parallelism in the Midbrain and 'Tweenbrain of Teleosts and of Birds. (With R. M. Brickner). *Proc. Kon. Akad. Wetens., Amsterdam*, vol. 30, pp. 695-704. 1928.
- Observations on the Brain of the Humming Bird (*Chrysolampis mosquitos* Linn. and *Chlorostilbon caribaeus* Lawr.). *Jour. Comp. Neur.*, vol. 45, pp. 377-481. 1928.
- The Vascularity of Various Parts of the Central Nervous System of the Dogfish, *Squalus sucklii* (Girard). *Jour. Comp. Neur.*, vol. 46, pp. 97-123. 1928.
- The Vascularity of the Cerebral Cortex in a Specimen of Apteryx. Additional Evidence of the Presence of a Homologue of Mammalian Neocortex. *Anat. Rec.*, vol. 43, pp. 209-214. 1929.
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- A Spanish Contribution to Science. *The Canadian Forum*, vol. 9, pp. 273-274. 1929.
- Studies on the Brain of the Kiwi (*Apteryx australis*). *Jour. Comp. Neur.*, vol. 49, pp. 223-357. 1930.
- The Vascular Supply of the Archicortex of the Rat. I. The Albino Rat (*Mus norvegicus albinus*). *Jour. Comp. Neur.* vol. 51, pp. 1-11. 1930.
- The Vascular Supply of the Archicortex of the Rat. II. The Albino Rat at Birth. *Jour. Comp. Neur.*, vol. 52, pp. 353-357. 1931.
- The Vascular Supply of the Archicortex of the Rat. III. The Wild Norway Rat (*Mus norvegicus*) in Comparison with the Albino. *Jour. Comp. Neur.*, vol. 52, pp. 359-364. 1931.
- The Vascularity of Parts of the Spinal Cord, Brain Stem, and Cerebellum of the Wild Norway Rat (*Rattus norvegicus*) in Comparison with that in the Domesticated Albino. *Jour. Comp. Neur.*, vol. 53, pp. 309-318. 1931.
- The Cell Masses in the Diencephalon of the Humming Bird. *Proc. Kon. Akad. Wetens. Amsterdam*. In press. 1931.
- The Cell-structure of the Cerebral Hemisphere of the Humming Bird. *Jour. Comp. Neur. Festschrift for C. Judson Herrick*, October, 1932.

E. W. H. CRUICKSHANK, M.D., D.Sc., Ph.D., M.R.C.P., F.R.S.E., of Dalhousie University, nominated by DR. B. P. BABKIN, DR. A. B. MACALLUM and DR. JOHN TAIT.

Prof. Cruickshank has published the following books or papers:—

"Practical Bio-Chemistry for Students", Butterworth & Co., London, Calcutta, 1928. (Reviewed *Lancet*, March 16th, 1929).

"The Value of Scientific Thought in the Development of Modern Medicine", being the Sakhr Raj Ray Readership lectures, Patna University. The Art Press, Calcutta, 1928.

On the Production and Utilization of Glycogen in the Normal and Diabetic Animal. *J. Physiol.* Vol. 47, p. 1, 1913.

- The Sugar Consumption of the Surviving Normal and Diabetic Heart. *J. Physiol.* Vol. 47, p. 381, 1913.
- The Digestion and Absorption of Proteins and Fat in Normal and Depancreatised Animal. *Biochem. J.* Vol. 9, p. 138, 1915.
- The Distribution and Quantitative action of the Vagus as determined by Electrical changes arising in the Heart upon Vagus stimulation. *Amer. J. Physiol.* Vol. 54, p. 217, 1920.
- Studies in Experimental Tetany. 1. On the distribution of Calcium in Plasma and Cells. 2. On variation in Colloidal and Ionic Calcium. *Biochem. J.* Vol. 17, p. 13, 1923.
- Variations in the Distribution of CO₂, Chlorine and Calcium in Cells and Plasma in Blood in Tetany. *British J. Experimental Pathology*, Vol. 4, p. 340, 1923.
- Limitations in Biological Interpretation, *China Med. J.* Vol. 37, p. 493, 1923.
- Variations in Alkaline Reserve and Acid Base Balance in Tetany. *Proc. Soc. Exper. Biol. and Med.*, New York, Vol. 21, p. 115, 1923.
- Physiological Standards in North China. 1. Blood Pressure Studies. 2. Alveolar Air Cases. *China Med. J. Supple.* Vol. 37, No. 12, 1924.
- Studies in Experimental Tetany. 3. On Alkalosis and Acidosis. 4. On the H-ion Concentration of the Blood. 5. On the Alveolar CO₂ Tension. *Bio. Chem. J.* Vol. 60, p. 120, 1924.
- The Effect of changes in venous blood pressure on the rate of flow through and the gaseous metabolism of the Kidney. *J. Physiol.* Vol. 60, p. 120, 1925.
- A method for the perfusion of the Kidney with deoxygenated blood of known oxygen tension. *J. Physiol.* Vol. 60, p. 322, 1925.
- On the output of Haemoglobin and Blood by the spleen. *J. Physiol.* Vol. 61, p. 455, 1925.
- The Development of Teaching and Research in Physiology in the Peking Union Medical College. "Methods and Problems of Medical Education". Rockefeller Foundation. Fifth Series. New York, 1926.
- Observations on the effect of Temperature and Drugs on the Coronary and Systematic Arteries. *Proc. Physiol. Soc.* Vol. 61, p. 18, 1926.
- The Coronary Circulation in relation to the Cardiac Cycle (jointly, G. V. Anrep). *Heart*, Vol. 14, No. 2, 1927.
- The Reactions of isolated Coronary and Systematic Arteries. *J. of Physiol.* Vol. 64, p. 65, 1927.
- Experimental Study of the Action of Insulin on Normal and Diabetic Hearts. *The Indian J. Med. Research*, Vol. 16, p. 473, 1928.
- The Action of Insulin on the Free Muscle Sugar of the Normal Diabetic Heart. *The Indian J. Med. Research*, Vol. 16, p. 473, 1928.
- The Action of Insulin on the Storage and Utilization of Sugar by the Isolated Normal and Diabetic Heart. (jointly.) *Amer. J. Physiol.* Vol. 92, No. 1, p. 144, 1930.
- The Coronary Circulation and its relation to Cardiac adaptation. *The Canadian Medical J.* Vol. 22, p. 398, 1930.
- An Automatic and Adjustable Shaker for Gas Analysis. *Proc. Physiol. Soc.* Vol. 69, 1930.
- The Development of Teaching and Research in Physiology and kindred sciences in the Prince of Wales Medical College, Patna, India. "Methods and Problems of Medical Education", 16th series, Rockefeller Foundation, 1930.
- The Utilisation of Sugar by the Lungs. *Proc. Physiol. Soc.* Vol. 70, 1930.
- The Glycolysis and Oxidation of Sugar in Blood, Incubated and Circulating "in vitro" (jointly). *Amer. J. Physiol.* Vol. 99, No. 2, p. 408, 1932.
- The Effect of Insulin on the relation between Oxidation and Synthesis of Sugar. *Proc. Physiol. Soc.* Vol. 76, 1932.
- The Normal and Morbid Physiology of the Thyroid Gland. *Canadian Med. J.* Vol. 26, p. 647, 1932.
- The Effect of Insulin on the Respiratory Quotient, Oxygen Consumption, Sugar Utilization, and Glycogen Synthesis in the Normal Mammalian Heart in Hyper- and Hypoglycaemia, 1932—in the press.

*JOHN RICHARDSON DYMOND, M.A., Associate Professor of Systematic Zoology, University of Toronto, nominated by DR. J. PLAYFAIR McMURRICH, DR. B. A. BENSLEY and DR. W. A. CLEMENS.

Professor Dymond has published the following books or papers:—

Numerous scientific papers including,—

Food of Lake Nipigon Fishes. *Ont. Fisheries Research Lab. Publ. No. 16, 1923.*

Food Studies of Lake Nipigon Fishes. *O.F.R.L. No. 25, 1924.*

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- Fishes of Lake Nipigon. O.F.R.L. No. 27, 1926.
 Fishes of Lake Abitibi. O.F.R.L. No. 28, 1927.
 Mammals of the Lake Nipigon Region. Trans. Roy. Can. Inst., 16: 239-250. 1928.
 Amphibians and Reptiles of Lake Abitibi Region. Univ. Tor. Studies; Biol. Ser., No. 32, 1928.
 Factors affecting Production of Lake Trout in Lake Ontario. O.F.R.L. No. 33, 1928.

GEORGE HAROLD ETTINGER B.A., (Queens 1916) M.D., C.M., (Queens 1916-20), nominated by DR. F. G. BANTING, DR. OSKAR KLOTZ AND DR. J. G. FITZGERALD.

Dr. Ettinger has published the following books or papers:—

- Congenital Anomalies in a series of Anencephalic Foetuses. With James Miller, F.R.S.C., Trans. R.S.C. 1926, Sec. V. p. 249.
 Absence of Infectivity in Filtered Urine from Diabetic Patients. With G. B. Reed, F.R.S.C. Jour. Inf. Dis. 1928, Vol. 43, p. 399.
 Endocrine and other Anomalies in Anencephaly. With James Miller, F.R.S.C. J. of Obst. & Gyn. of the British Empire, 1929, XXXVI. p. 552.
 An Investigation of the conditions of the Pulmonary Circulation in the Guinea Pig. Quart. Jour. Exp. Phys. 1951. XXI. p. 55.
 The Diagnosis of pregnancy with the Aschheim-Zondek Test. With G. L. M. Smith, and E. N. McHenry. Can. Med. Ass. J. 1931, XXIV. p. 491.
 The Action of Janus Green upon Blood vessels. Quart. Jour. Exp. Phys. 1932. XXII. p. 167.

***DONALD T. FRASER, M.C., B.A., D.P.H., Associate Professor of Hygiene and Preventive Medicine and Assistant Director, Connaught Laboratories, University of Toronto, nominated by DR. J. C. FITZGERALD, DR. C. H. BEST and DR. F. G. BANTING.**

Dr. Fraser has published the following books or papers:—

- White Mice and the Assay of Insulin. Preliminary Report. Jour. of Lab. & Clin. Med., Vol. VIII, No. 7, April, 1923.
 Further Observations on the Assay of Insulin Using White Mice. Trans. Roy. Soc. Can., Section V, 1923.
 The Use of Rabbits for Intracutaneous Virulence Tests. Jour. Amer. Med. Assoc., Vol. 82, April 5, 1924.
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 The Intracutaneous "Virulence Test" for *Corynebacterium Diphtheriae*. Trans. Roy. Soc. Can., Section V, 1926.
 Some Laboratory Tests to Determine the Bactericidal Effect of an Antiseptic When Added to Cutting Oil and Cutting Compound. Trans. Roy. Soc. Can. Section V, 1926.
 Bacterial Agglutinins and Their Applications. A chapter reprinted from *The New Knowledge of Bacteriology and Immunology*. Edited by Jordan and Falk. University Chicago Press, 1928.
 Immunisation Contre La Diphthérie Au Moyen De l'Anatoxine. Annales de l'Institut Pasteur, Vol. XLIII, January, 1929.
 Human Immunity to Diphtheria. Trans. Roy. Soc. Can., Section V, 1930.
 The Response to the Injection of Small Amounts of Diphtheria Toxoid in Man. Trans. Roy. Soc. Can., Section V, 1931.
 The Technique of a Method for the Quantitative Determination of Diphtheria Antitoxin by a Skin Test in Rabbits. Trans. Roy. Soc. Can., Section V, 1931.
 De l'Influence des Injections de "Wasserblau" sur le Développement de l'Immunité Antitoxique chez le Cobaye. Comptes Rendus de la Société de Biologie, Vol. XCIX, 1928.

***WILLIAM LUDLOW HOLMAN, B.A., M.D., D.C.M., Professor of Bacteriology, University of Toronto, nominated by DR. OSKAR KLOTZ, DR. F. G. BANTING and DR. PLAYFAIR McMURRICH.**

Dr. Holman has published the following books or papers:—

- Civilization and the Microbe. Better Health, 1925, 6, 7.
 Focal Infection and "Elective Localization". A Critical Review. Arch. of Path. & Lab. Med., 1928, 5, 68-136.

*Renewal of Candidature.

- Fatigue and Infection. *Ann. Int. Med.*, 1929, 3, 259-266.
 The Classification of Streptococci, *J. Med. Res.*, 1916, 34, 377-443.
 The Invasive Quality of the Streptococci in the Living Animal. *Am. J. Med. Sci.*, 1917, 153, 427.
 Gas Production by Bacterial Synergism. (With D. M. Meekison.) *J. Infect. Dis.*, 1926, 39, 145-172.
 Bacterial Associations. Chapter in *The Newer Knowledge of Bacteriology and Immunology*. Jordan & Falk. Univ. of Chicago Press, 1928.
 The Bacteriology of Epidemic Influenza with a Discussion of B. Influenza as the Cause of this and other Infective Processes. From *Studies on Epidemic Influenza*, University of Pittsburgh Publications, 1919.
 Studies on Bacillus Anthracis from the Feces of Guinea-Pigs Fed with Anthrax Material. (With C. A. Fernish.) *Am. J. Hyg.*, 1923, 3, 640-648.
 A Test for Indol Based on the Oxalic Acid Reaction of Gnezda. (With F. L. Bonzaes.) *J. Bact.*, 1923, 8, 577-583.
 An Error in Acid-Fast and Gram Staining Due to Petrolatum. *Arch. Path. & Lab. Med.*, 1926, 1, 390-393.
 The Effect of Paraffin and Oily Substances upon Filter Candles. (With F. H. Krock.) *J. Lab. & Clin. Med.*, 1926, 12, 158.

*GEORGE HUNTER, M.A., D.Sc., University of Alberta, nominated by DR. V. J. HARDING, PROF. F. J. LEWIS and DR. A. T. CAMERON.

Dr. Hunter has published the following books or papers:—

Studies on Diazo Reactions and Iminazoles. *Biochem. J.* 1921, 15, 689; *Biochem. J.* 1922, 16, 637; *Biochem. J.* 1922, 16, 640; *Biochem. J.* 1924, 18, 408; *Biochem. J.* 1925, 19, 25; *Biochem. J.* 1925, 19, 34; *Biochem. J.* 1925, 19, 42; *Brit. Med. J.* 1922, p. 751; *Can. Med. Assn. J.* 1927, 17, 1448.

Studies on Uric Acid, Glutathione and Ergothioneime. *J. Biol. Chem.* 1925, 63, 17; *J. Biol. Chem.* 1925, 65, 623; *J. Biol. Chem.* 1927, 72, 123-183 (5 papers)—with B. A. Eagles. *Biochem. J.* 1928, 22, 4; *J. Chem. Soc.* 1931, 302, 2343.

Studies on Bilirubin and Jaundice. *Brit. J. Exper. Path.* 1930, 11, 407 and 415; *Can. Med. Assn. J.* 1930, 23, 823.

C. LEONARD HUSKINS, B.S.A., M.Sc., (Alberta), Ph.D., (London), Professor of Genetics, McGill University, nominated by PROFESSOR F. E. LLOYD, FRERE MARIE-VICTORIN and DR. GEORGE W. SCARTH.

Professor Huskins has written the following books or papers:

On the Genetics and Cytology of Fatuoid or False Wild Oats. *Jour. Genetics* 18: 315-364.

On the Cytology of Speltoid Wheats in Relation to their Origin and Genetic Behaviour. *Jour. Genetics* 20: 103-122.

On the Inheritance of an Anomaly of Human Dentition. *Jour. Heredity* 21: 279-282.

A Cytological Study of Vilmorin's Unfixable Dwarf Wheat. *Jour. Genetics* 25: 113-124.

The Origin of *Spartina Townsendii*. *Genetica* 12: 531-538.

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A Cytological Study of the Genus *Sorghum* Pers. Part I. The Somatic Chromosomes. *Jour. Genetics* 25: 241-249. (With S. G. Smith).

Factors Affecting Chromosome Structure and Pairing. *Trans. Roy. Soc. Canada*.

Meiosis in Asynaptic Dwarf Oats and Wheat. *Jour. Roy. Micro. Soc.* (In the press). (With E. Marie Hearne).

*ANDREW H. HUTCHINSON, B.A., M.A. (McMaster), Ph.D. (Chicago), nominated by DR. C. McLEAN FRASER, DR. W. A. CLEMENS and PROFESSOR R. B. THOMSON.

Dr. Hutchinson has published the following books or papers:—

The Male Gametophyte of *Abies balsamea* (Balsam fir). *Bot. Gaz.* 57, 148-153, 15 figures, 1914.

On the Male Gametophyte of *Picea canadensis* (White Spruce). *Bot. Gaz.*, 59, 287-300, pl. 15-19, 1915.

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- Limiting factors in relation to the Specific Ranges of Tolerance of Forest Trees. *Bot. Gaz.*, 66, 465-493, 7 Fig., 1918.
- A Biohydrographical Investigation of the Sea adjacent to the Fraser River mouth. With C. C. Lucas. *Proc. Roy. Soc. Can.* 3, 21, Sec. 5, 485-520, 12 fig., 1927.
- A Biohydrographical Investigation of the Sea adjacent to the Fraser River mouth. II. *Proc. Roy. Soc. Can.*, 3, 22, Sec. 5, 293-310, 16 fig., 1928.
- Seasonal Variations in the Chemical and Physical Properties of the Waters of the Strait of Georgia in relation to Plankton. With C. C. Lucas and M. McPhail.
- Effect of the Fraser River on the Waters and Phytoplankton of the Strait of Georgia. With C. C. Lucas. *Proc. Fourth Pac. Sci. Congress*, 443-448, 1 map, Java, 1929.
- An Oceanographic Survey of the Strait of Georgia. With C. C. Lucas and M. McPhail. *Contrib. to Marine Biol. Univ. of Cal. Press*, 87-90, 1 map, 1930.
- The Specific Effects of Monochromatic Light on the growth of *Paramoecium*. With M. R. Ashton. *Can. Jour. of Research* 1, 291-304, 20 fig., 1929.
- The Specific Effects of Monochromatic Light upon the Growth of Yeast. With D. Newton. *Can. Jour. of Research*, 2, 249-263, 24 fig., 1930.
- The Effect of Radiant Energy on the Growth and Sporulation of *Colletotrichum phomoides* (Tomato Rot). With M. R. Ashton. *Can. Jour. of Research*, 3, 187-199, 11 fig., 1930.
- Specific Effects of Monochromatic Light upon Plasmolysis in *Paramoecium*. With M. R. Ashton. *Can. Jour. of Research*, 4, 614-623, 4 fig., 1931.
- The Epithalassa of the Strait of Georgia. With C. C. Lucas. *Can. Jour. of Research*, 5, 231-284, 4 charts, 27 figs., 1931.

UNPUBLISHED REPORTS AND PAPERS

- The Grasslands of British Columbia. Submitted to the Provincial Department of Lands.
- The Localization of the Drug Content in *Digitalis*. With A. P. MacDougall. Submitted to Research Council, 1922.
- The Physiological Value of Foxgloves grown in B.C. With J. A. Dauphinee. Several papers before the B.C. Academy of Science.
- Growth Cycles in B.C. Trees and their modification by Ecological Factors. Presented before the British Association for the Advancement of Science, 1925.

*HERBERT SPENCER JACKSON, B.A. (Cornell), Ph.D. (Wisconsin), nominated by DR. A. H. R. BULLER, DR. B. A. BENSLEY and DR. R. B. THOMSON.

Dr. Jackson has published the following books or papers:—

- With Mains, E. B.: Aerial Stage of the Orange Leaf rust of Wheat, *Puccinia triticina* Eriks. *Jour. Agr. Res.* 22: 151-171, 1921. With Plate 21, figs. A, B, C, D.
- With Arthur, J. C.: *Dicaeoma*, species occurring on *Carduaceae*. *N. Am. Flora* 7: 420-435. 1921.
- With Arthur, J. C.: *Micropuccinia* in *N. Am. Flora* 7: 520-586. 1922.
- With Mains, E. B. and Whetzel, H. H.: The composite Life History of *Puccinia Podophylli* Schw. *Jour. Agr. Res.* 30: 65-79. 1925.
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- The Uredinales of Indiana I, II, III. *Proc. Ind. Acad. Sci.* 1915: 429-475. 1916; 1917: 133-137, 1918; 1920: 165-182. 1921.
- Two New Forest Tree Rusts from the Northwest. *Phytopathology* 7: 352-355. 1917.
- Carduaceous Species of Puccinia I. Species occurring on the tribe Veroniae*. *Bot. Gaz.* 65: 289-312. 1918.
- The Uredinales of Oregon. *Brooklyn Bot. Gard. Mem.* I: 198-297. 1918.
- The Uredinales of Delaware. *Proc. Ind. Acad. Sci.* 1917: 311-385. 1918.
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- The Ustilaginales of Indiana. II. *Proc. Ind. Acad. Sci.* 1920: 157-164. 1921.
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 Present Evolutionary Tendencies and the Origin of Life Cycles in Rusts. Abstract in *Proc. Internat. Congress of Plant Sciences, Ithaca, 1926, Vol. II: 1746-1750.* 1929. (To be published in full as a memoir of the Torrey Botanical Club, 1931).

*ERIC A. LINELL, Ch.B., M.D. (Manchester), Associate Professor of Anatomy, University of Toronto, nominated by DR. O. KLOTZ, DR. F. G. BANTING and DR. J. PLAYFAIR McMURRICH.

Dr. Linell has published the following books or papers:—

- The Distribution of Nerves in the Upper Limb, with reference to variabilities and their clinical significance. *Journ. of Anat.* LV, 1921.
 On Solitary Fibromyxomata of Peripheral Nerve Trunks, etc. *British Journ. Surg.* X, 1922.
 The Pathology of Neoplasms of the Vestis (with A. H. Southam). *British Journ. Surg.* XI, 1923.
 A Developmental Anomaly of the Cerebral Cortex (with Basil M. Kosher). *Arch. Neurol. & Psychiatry* XII, 1924.
 The Production of Obitis Media and Labyrinthitis in rabbits. (with W. H. Burnham). *Ann. of Obol. Rhinol & Laryngal* XXXVII, 1928.
 The Histology of Neuroglial Changes following Cerebral Trauma. An Experimental Investigation. *Arch. of Neurol. & Psychiatry*, XXII, 1929.

*CYRIL NORMAN HUGH LONG, nominated by DR. J. C. MEAKINS, DR. J. B. COLLIP and DR. JOHN TAIT.

Dr. Long has published the following books or papers:—

- "The Lactic Acid in the Blood of a Resting Man." *Journ. of Physiology*, May 23, 1924, No. 6, Vol. LVIII.
 "Muscular Exercise, Lactic Acid, and the Supply and Utilisation of Oxygen.—Parts I-III." (With A. V. Hill and H. Lupton.) *Proc. Royal Soc., B*, Vol. 96, 1924, 438-475.
 "Muscular Exercise, Lactic Acid, and the Supply and Utilisation of Oxygen.—Parts IV-VI." (With A. V. Hill and H. Lupton.) *Proc. of Royal Soc., B*, Vol. 97, 1924, 84-138.
 "Muscular Exercise, Lactic Acid, and the Supply and Utilisation of Oxygen.—Parts VII-VIII." (With K. Furusawa, A. V. Hill, and H. Lupton.) *Proc. Royal Soc., B*, Vol. 97, 1924, 155-176.
 "Lactic Acid in Mammalian Cardiac Muscle.—Part I. The Stimulation Maximum." (With L. N. Katz.) *Proc. Royal Soc., B*, Vol. 99, 1925, 8-20.
 "Lactic Acid in Mammalian Cardiac Muscle.—Part II. The Rigor Mortis Maximum and the Normal Glycogen Content." (With H. J. G. Hines and L. N. Katz.) *Proc. Royal Soc., B*, Vol. 99, 1925, 20-26.
 "The Metabolism of the Diabetic Individual during and after Muscular Exercise." (With K. S. Hetzel). *Proc. Royal Soc. B*, Vol. 99, 1926, 279-306.
 "Oxygen Consumption, Oxygen Debt and Lactic Acid in Circulatory Failure." (With Jonathan Meakins.) *The Journ. Clin. Invest.* No. 2, June, 1927, Vol. IV, 273-293.
 "Physiological and Anatomical Evidence for the Existence of Nerve Tracts Connecting the Hypothalamus with Spinal Sympathetic Centres." (With J. Beattie and G. R. Brow.) *Proc. Royal Soc., B*, Vol. 106, 1930, 253-275.
 "Recovery Process in Mammals after Exercise." (With Rhoda Grant.) *Journ. Biol. Chem.*, Dec. 1930, Vol. LXXXIX, No. 2.
 "The Hypothalamus and the Sympathetic Nervous System. Part I. The Dependence of the Extrasystolic Arrhythmia of the Heart produced by Chloroform, upon the Integrity of the Sympathetic Nervous System; and the use of this Arrhythmia as an Indicator of Sympathetic Activity." (With J. Beattie and G. R. Brow.) *The Sympathetic Nervous System. Chapter XI.* Williams & Wilkins, Philadelphia. 1930.
 Together with numerous other papers in the *Transactions of the Chemical Society*; *Journal of Physiology*; *Journal of Biological Chemistry*, and *The Biochemical Journal*.

*Renewal of Candidature.

***JAMES HALLIDAY McDUNNOUGH, M.A., Ph.D., Chief Division of Systematic Entomology Dominion Department of Agriculture, nominated by MR. ARTHUR GIBSON, DR. A. WILLEY, and DR. J. M. SWAINE.**

Dr. McDunnough has published the following books or papers:—

"Contributions to the Natural History of the Lepidoptera of North America." 4 Vols. 1910-1919, Review Press, Decatur, Ill., U.S.A.

"Check List of the Lepidoptera of Boreal America" 1917; Herald Press, Decatur, Ill., U.S.A.

"Illustrations of the North American Species of the Genus *Catocala*"; Amer. Museum Natural History, New York.

"Studies in North America Cleorini". Bull. No. 18, Dept. of Agriculture, 1920.

"A Generic Revision of North American Agrotid Moths." Bull. 55, National Museum of Canada, Ottawa, 1929. (See page 2).

In addition to the above Dr. McDunnough has published numerous papers in the "Canadian Entomologist", the "Journal of the New York Entomological Society", the "Entomological News" the "Transactions of the Royal Society of Canada", etc.

***DONALD MAINLAND, M.B., Ch.B., D.Sc. (Edin.), Professor of Anatomy, Dalhousie University, nominated by DR. WILLIAM BOYD, DR. A. T. CAMERON and DR. C. C. MACKLIN.**

Professor Mainland has published the following books or papers:—

The Pluriovular follicle, with reference to its occurrence in the ferret. Journ. Anat. vol. 62, 139-158.

Über makroskopische Färbung von Gehirnpräparaten mit Berliner Blau. Anat. Anz., Bd. 65, 84-8.

The technique of estimating small irregular areas in biological research, with notes on the tests of accuracy. Journ. Anat., vol. 63, 345-351.

On materials used in marking paraffin blocks for reconstruction. (with M. Stover). Anat. Rec., vol. 43, 103-5.

Posterior duplicity in a dog, with reference to mammalian teratology in general. Journ. Anat., vol. 63, 473-495.

The early development of the ferret: the pronuclei. Journ. Anat., vol. 64, 262-287.

A study of the sizes of nuclei in ovarian stroma. Anat. Rec., vol. 48, 323-340.

A quantitative study of the polar body of the ferret, with a note on the second polar spindle. Am. Journ. Anat., vol. 47, 195-240.

The measurement of ferret pronuclei. Trans. Roy. Soc. Can., 3rd ser., vol. 25, sect. V, 9 pp.

The sizes of ferret pronuclei. Anat. Rec., vol. 49, 103-120.

The volumes of ferret ova, with special reference to the methods of determination. Anat. Rec., vol. 50, 53-83.

The early development of the ferret: the cytoplasm. Journ. Anat., vol. 65, 411-426.

The connective tissue nuclear density of human ovaries, to appear in Anat. Rec., December, 1931.

***VICTOR HENRY KINGSLEY MOOREHOUSE, M.C., B.A., M.P., Professor of Physiology, University of Manitoba, nominated by DR. V. E. HENDERSON, DR. F. R. MILLER and DR. A. T. CAMERON.**

Professor Moorehouse has published the following books or papers:—

Effect of increasing the temperature of the carotid blood. Amer. Journal of Physiol. 1911, XXVIII, 223.

Effect of removal of sinus tissue in the mammalian heart. Amer. Journal of Physiol. 1912, XXX, 358.

Effect of drugs on the rhythmicity of auricular strips. Amer. Journal of Physiol. 1913, XXXI, 421.

Metabolism in experimental (pancreatic) diabetes. M. Patterson & Stephenson. Biochemical J. 1915, IX, 171.

Retinal reflex in frogs. Amer. Journal of Physiol. 1923, LXIII, 177.

On the function of the cerebral ventricles. I. Demonstration of small changes in the capacity of the latera ventricles of the brain. Austmann & M. Amer. Journal of Physiol. 1923, LXVI, 267.

The tetany of parathyroid deficiency and the calcium of the blood and C.S.F. Cameron & M. Journ. Biol. Chem. 1925, LXIII, 687.

Action of Collip's parathyroid extract on blood and C.S.F. calcium. Cameron & M. Trans. Roy. Soc. Can. 1925, XIX, 39.

***Renewal of Candidature.**

Demonstration of a standing reflex in spinal dogs, Dec. 7, 1926. Report of Scientific Club of Winnipeg, 1927-8, p. 6.
Demonstration of postural reflexes in spinal dogs. Trans. Roy. Soc. Can. 1928. XXII, Proc. CXV.
Observations on the spinal integration of standing. Amer. Journal of Physiol. 1930, 92, 716-727.

E. D. G. MURRAY, B.A., M.A., Professor of Bacteriology, McGill University, nominated by DR. J. C. MEAKINS, DR. J. B. COLLIP and PROF. F. E. LLOYD.

Prof. Murray has published the following books or papers:

The Identification of the Meningococcus (with H. H. Gordon, M.D., C.M.G., C.B.E., F.R.S.). J. of R.A.M.C. 1916.

Attempt at Classification of *B. dysenteriae*, based upon the Agglutinating Properties of 53 strain. J. of R.A.M.C. 1918.

Some Aspects of Meningococcus Virulence. J. of Hygiene, 1924.

Observations on the growth of Meningococci *in Vitro* in Relation to Virulence. J. of Hygiene 1924.

Monograph, The Meningococcus (M.R.C. Special Rept. Series IV. 124) 1929.

Chapter, "The Meningococcus" Chapter V, Vol. 2, Med. Research Council System of Bacteriology 1929.

Chapter "Cerebro Spinal Fever" in Byam & Archibald "Practice of Medicine in the Tropics".

I. M. RABINOWITCH, M.D., D.Sc., Assistant Professor of Medicine, McGill University, nominated by DR. A. B. MACALLUM, DR. J. B. COLLIP and DR. HARDOLPH WASTENEYS.

Dr. Rabinowitch has published the following books or papers:—

An electrometric method for the determination of basal metabolism. C.M.A.J., xvi, 638, 1926.

The utilization of carbohydrates in chronic pentosuria. J. Clin. Invest., ii, 457, 1926.

Does insulin improve carbohydrate tolerance? Biometrika, xix, 405, 1927.

Non-fermentable reducing substances in blood in diabetes. Bioch. J., xxii, 753, 1928; *ibid*, xxvi, 963, 1932.

Acute yellow atrophy. J. Biol. Chem. lxxxiii, 333, 1929.

Metabolism of tosteitis deformans, J. Nutrition, v, 325, 1932.

The renal threshold of bilirubin. J. Biol. Chem., xcvi, 163, 1932. And 100 other publications.

***RALPH FAUST SHANER, Ph.D. (Harvard), Ph.B. (Lafayette), Professor of Anatomy, University of Alberta, nominated by DR. C. C. MACKLIN, PROFESSOR F. J. LEWIS and DR. J. B. COLLIP.**

Dr. Shaner has published the following books or papers:

The development of the pharynx, and the histology of its adult derivatives in turtles. Proc. Amer. Assoc. Anatomists, 1921, Anatomical Record, v. 21, p. 81.

On the smooth muscle in the turtle's heart. Anatomical Record, 1923, v. 25, pp. 71-75.

On the muscular architecture of the vertebrate ventricle. Journ. of Anatomy, 1923, v. 58, pp. 59-70.

On the muscular architecture of the centricles of the alligator heart, with a note on the formation of the inter-ventricular septum of birds and mammals. Anatomical Record, 1924, v. 29, pp. 21-32.

The development of the skull of the turtle, with remarks on fossil reptile skulls. Anatomical Record, 1926, v. 32, pp. 343-367.

The development of the atrio-ventricular node, bundle of His, and sino-atrial node in the calf; with a description of a third embryonic node-like structure. Anatomical Record, 1929, v. 44, pp. 85-101.

On the development of the nerves to the mammalian heart. Anatomical Record, 1930, v. 46, pp. 23-39.

The development of the nerves to the mammalian heart. Proc. Amer. Soc. of Zoologists. 1929. Anatomical Record, 1929, v. 44.

Member of the following scientific societies: American Association for the Advancement of Science; Society of Zoologists; American Association of Anatomists.

*Renewal of Candidature.

***HORACE BRADBURY SPEAKMAN, D.Sc., Director of the Ontario Research Foundation, nominated by DR. HARDOLPH WASTENEYS, DR. SEYMOUR HADWEN and DR. J. G. FITZGERALD.**

Dr. Speakman has published the following books or papers:—

"Biochemistry of the Acetone and Butyl Alcohol Fermentation of Starch by *Bacillus Granulobacter Pectinovorum*." *Jr. Biol. Chem.*, 1920, xli, 319.

"The Biochemistry of the Production of Lactic Acid." *Jr. Bact.*, 1924, ix, 183.

"The Biochemistry of Acetone Formation from Sugars by *Bacillus Acetoethylicum*." *Jr. Biol. Chem.*, 1925, lxiv, 41.

"Note on the identity of Tyrosinase from different sources." *Biochem. Jr.*, 1926, xx, 69.

And numerous other papers.

***NORMAN BURKE TAYLOR, M.B. (Tor.), M.R.C.S. (Lond.), F.R.C.S. (Edin.), F.R.C.P. (Can.), nominated by DR. HARDOLPH WASTENEYS, DR. C. H. BEST and DR. J. B. COLLIP.**

The following have been selected from a list of some 31 publications by Professor Taylor:—

With Macleod, J. J. R.: "Effects of hot and cold applications to the surface of the body on the temperature of the muscles, liver, kidneys and brain." *Lancet*, 1921, ii, 70.

"Observations upon the blood-flow in man. II. Estimation of the blood-flow through the hands in clinical cases." *J. Lab. and Clin. Med.*, 1922, viii.

With Fine, A.: "Concerning the fate of calcium after its injection into normal animals." *Am. J. Physiol.*, 1928, lxxv, 368.

"The physiology of the ductless glands." 1929, republished in *Smithsonian Report for 1928*, with illustrations.

"The relation of temperature to the heart rate of the South African frog (*xenopus dactylethra*)." *Jour. Physiol.*, 1931, lxxi, 156.

With Weld, C. B., Branion, H. D. and Kay, H. D.: "A study of the action of irradiated ergosterol and of its relationship to parathyroid function." *Can. Med. Assoc. Jour.*, 1931, xxiv, 763, Pt. I; xxv, 20, Pt. II.

DAVID LANDSBOROUGH THOMSON, Assistant Professor of Biochemistry, McGill University, nominated by DR. J. B. COLLIP, DR. B. P. BABKIN, and DR. A. T. CAMERON.

Prof. Thomson has published the following books or papers:—

"The Life of the Cell". London 1928.

Also papers on pigments of *Lepidoptera* (1926, *Biochem. J.* xx), muscle irritability (1928 *J. Physiol.* lxxv), placental hormones (with J. B. Collip and others, 1931 *Endocrinol.* xv, 1932 *J. Biol. Chem.* xcvi, etc), parathyroid hormone (with L. I. Pugsley, 1932 *Amer. J. Phys.* cii; *Physiol. Rev.* xii; etc.)

***JAMES CRAWFORD WATT, M.A., M.D., Associate Professor of Anatomy, University of Toronto, nominated by DR. C. C. MACKLIN, DR. ANDREW HUNTER and DR. J. PLAYFAIR McMURRICH.**

Dr. Watt has published the following books or papers:—

The bucal Mucous Membrane. *Anatomical Record*, Vol. 5, No. 9. Pages 447-455, 6 figures, 1911.

Chronic Colitis. *The Canadian Medical Association Journal*, March, 1912.

Description of Two Young Twin Human Embryos with 17-19 Paired Somites. *Contributions to Embryology*, No. 2 of Carnegie Institute of Washington. Pages 1-44. 7 text figures and 4 plates. 1915.

An Abnormal Frog's Heart with Persisting Dorsal Mesocardium. *Anatomical Record*, Vol. 9, No. 9, Sept. 1915. Pages 703-710. 6 figures.

The Re-education of Wounded Soldiers at Hart House, Toronto. *Toronto Sunday World*, October 14th, 1917.

Anatomy of a Seven-Months Human Foetus Exhibiting Bilateral Absence of the Ulna, accompanied by Mono-dactyly (and also Diaphragmatic Hernia). *American Journal of Anatomy*, Vol. 22, No. 3, Nov. 1917. Pages 385-437. 4 text figures and 4 plates.

*Renewal of Candidature.

Symmetrical Bilateral Dystopia of the Kidneys in a Human Subject, with Outward Rotation of the Hilus, Multiple Arteries and Veins, and a Persistent Posterior Cardinal Vein. *Anatomical Record*, Vol. 19, No. 3, Aug. 1920. Pages 189-198. 2 figures.

The Behaviour of Calcium Phosphate and Calcium Carbonate (Bone Salts) Precipitated in Various Media, with Applications to Bone formation. *Biological Bulletin*. Vol. XLIV. No. 6, June, 1923. Pages 280-317, 38 figures in 3 plates.

The Causation of monstrosities. *University of Toronto Medical Journal*, January, 1925.

The Deposition of Calcium Phosphate and Calcium Carbonate in Bone and in Areas of Calcification. *Archives of Surgery*, Vol. 10, No. 3, May 1925, pp. 983-990.

The Transport and Deposition of Calcium Salts in the Body. *Medical Journal of Australia*. Vol. 2, No. 3, July 1925, pp. 85-88.

Anomalies of the Kidney and Their Clinical Significance. *University of Toronto Medical Journal*, Vol. 6, April 1926, pp. 228-235.

Bones and Their Significance. *University of Toronto Medical Journal*, Vol. IV, No. 6, April 1927, pp. 173-175.

Deposition of Calcium Salts in Areas of Calcification. *Archives of Surgery*, Vol. 15, No. 1, July 1927, pp. 89-101. 12 figures in 2 plates.

The Development of Bone (A) The Process of Development in Bones of Different Types; (B) Normal Physiologic Calcification of the Matrix in Cartilage and in Bone. (C) The Problem of the Manner of Deposition of the Calcium Salts. *Archives of Surgery*, Vol. 17, No. 6, December, 1928, pp. 1017-1046. 11 figures in 4 plates.

*ELRID GORDON YOUNG, B.A., M.Sc. (McGill), Ph.D. (Cantab), nominated by DR. V. J. HARDING, DR. F. R. MILLER and DR. B. P. BABKIN.

Dr. Young has published the following books or papers:—

Harding, V. J. and Young, E. G.; Action of Enzymes on Human Placenta. *J. Biol. Chem.*, 36, 575 (1918).

Harding, V. J., and Young, E. G.; Placental Feeding and Purine Metabolism. *J. Biol. Chem.* 40, 227 (1919).

Grey, E. C. and Young, E. G.; Enzymes of *B. coli communis*, Part V, (a) Anaerobic Growth followed by Anaerobic and Aerobic Fermentation, (b) The Effects of Aeration during the Fermentation. *Proc. Roy. Soc. B.*, 92, 135 (1921).

Young, E. G.; On the Optical Rotatory Power of Crystalline Ovalbumin and Serum Albumin. *Proc. Roy. Soc. B.*, 93, 15 (1922).

Young, E. G.; The Coagulation of Protein by Sunlight. *Proc. Roy. Soc. B.*, 93, 235 (1922).

Young, E. G. and MacDonald, I.G.; Peptic Digestion of Coagulated Egg White. *Trans. Roy. Soc. Can. V.*, 21, 385 (1927).

Young, E. G.; Endocellular Enzymes of *B. coli communis*. *Biochem. J.*, 23, 831 (1929).

Young, E. G.; The Preparation of Absolute Ethyl Alcohol. *Proc. N.S. Inst. of Sci.*, 17, Part 4, 248 (1930).

Young, E.G.: A Study of the Nutritional Requirements of Canadian College Students. *Can. Med. Ass. J.*, 24, 440 (1931).

Young, E. G. and Grant, G. A.; The Composition of Vixen Milk. *J. Biol. Chem.*, 93, 805 (1931).

*Renewal of Candidature.

THE ROYAL SOCIETY OF CANADA
OTTAWA

FELLOWSHIPS BOARD
SECRETARY
LAWRENCE J. BURPEE

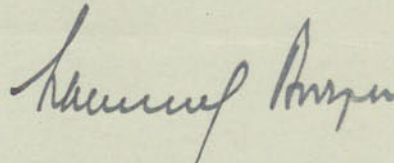
VICTORIA BUILDING

January 13th, 1933

Dear Sir Arthur,

Last year the Royal Society awarded the first of a group of Fellowships for advanced research abroad. We had quite a large number of applications, including a number from the University of Toronto. This year, although full particulars were sent to the Registrar, and I have used every other means of giving publicity to the Fellowships, very few applications have so far reached me from your University. As applications must reach me not later than February 1st, I venture to suggest that you bring the matter to the attention of the heads of the various Departments.

Yours faithfully,



Secretary

Sir Arthur W. Currie, G.C.M.G.,
Principal, McGill University,
Montreal

January 14, 1933.

Lawrence J. Burpee, Esq.,
Secretary, Royal Society of Canada,
O t t a w a .

My dear Mr. Burpee,

Let me thank you very sincerely for your letter of January 13th, calling my attention to the paucity of applications received so far from McGill University for the fellowships awarded through the Royal Society for advanced research abroad.

I am this morning again calling the attention of the Departments to this matter, and stressing that the applications must be in your hands by February 1st next.

Yours faithfully,

Principal



OFFICE OF THE
PRESIDENT

THE ROYAL SOCIETY OF CANADA

Biological Building,
McGill University, Montreal.
March 28th, 1933.

Principal Sir Arthur Currie, G.C.M.G.,
K.C.B., LL.D.,
McGill University,
M O N T R E A L.

My dear Sir Arthur:

Apropos of our chance conversation on Sunday morning, may I take occasion to remind you of the date of meeting of the Royal Society of Canada, namely May 18, 19 and 20. The formal reception day is the 18th, in the morning, and the Fellows of the Society would appreciate very much the opportunity of receiving you into the body. I hope very much that circumstances will permit you to attend.

Cordially yours,

J. E. Lloyd.

FEL/KL

March 29th, 1933.

Dear Professor Lloyd,

Thank you very much for letting me know the dates of the meeting of the Royal Society this year. I really intend to make an effort to be present on the morning of the 18th.

Ever yours faithfully,

Principal

Principal's Office,
Saturday, January 14, 1933.

CARNEGIE TRAVELLING FELLOWSHIPS GRANTED
THROUGH THE ROYAL SOCIETY OF CANADA.

My dear Dean,

I have just received a letter from Mr. Lawrence Burpee, in which he draws to my attention again the Fellowships awarded by the Royal Society of Canada for advanced research abroad.

Last year the Royal Society received 140 applications for these Fellowships. The proposed subjects of research fell into the following classes:

| | | | | | |
|--------------------|----|------------------------------------|----|----------------|----|
| Chemistry | 11 | Physics | 11 | Geology | 10 |
| Mathematics | 4 | Astronomy | 1 | Geophysics | 1 |
| Aeronautics | 1 | Biology | 13 | Economics | 15 |
| History | 13 | Literature | 13 | Philosophy | 5 |
| Languages | 3 | Architecture | 1 | History of Art | 1 |
| Radio Broadcasting | 1 | French Literature and Philosophy 8 | | | |

and other applications not being considered by the Committee.

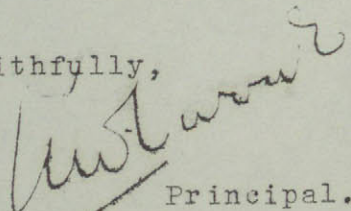
10 Fellowships were awarded. Out of these 10, McGill won 4:

| | |
|---------------|--------------------|
| John Culliton | Economics |
| J.S.L. Browne | Biochemistry |
| Ruth E. Moore | Classics |
| E.P. Linton | Physical Chemistry |

Mr. Burpee tells me that this year there are a large number of applications from the University of Toronto and very few, so far, from McGill. As applications MUST REACH HIM NOT LATER THAN FEBRUARY FIRST, I ask that you again bring this matter to the attention of the heads of the various departments in your Faculty. It would be a pity if, because of casual attention to this matter, we should fail to get at least as many scholarships as last year.

Application forms and all other information may be obtained from the Registrar.

Yours faithfully,


Principal.

N.B. These fellowships are designed to enable Canadian students to carry on original research outside Canada. They are open on equal terms to men and women graduates who have obtained the M.A. or its equivalent.

Principal's Office,
Saturday, January 14, 1933.

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THROUGH THE ROYAL SOCIETY OF CANADA.

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|--------------------|----|----------------------------------|----|----------------|----|
| Chemistry | 11 | Physics | 11 | Geology | 10 |
| Mathematics | 4 | Astronomy | 1 | Geophysics | 1 |
| Aeronautics | 1 | Biology | 13 | Economics | 15 |
| History | 13 | Literature | 13 | Philosophy | 5 |
| Languages | 3 | Architecture | 1 | History of Art | 1 |
| Radio Broadcasting | 1 | French Literature and Philosophy | 8 | | |

and other applications, not being considered by the Committee.

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| Ruth E. Moore | Classics |
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Application forms and all other information may be obtained from the Registrar.

Yours faithfully,

W. Stewart
Principal.

N.B. These fellowships are designed to enable Canadian students to carry on original research outside Canada. They are open on equal terms to men and women graduates who have obtained the M.A. or its equivalent.



McGILL UNIVERSITY
MONTREAL

July 7th, 1933.

To the Treasurer,
Royal Society *of Canada*
Ottawa

Dear Sir:

The enclosed account was sent to me by the Principal who is, perhaps, not aware of the regulations relating to the Royal Society Meeting.

Sir Arthur attended the May meeting of the Royal Society of Canada at Kingston. He is, I think, entitled to a certain refund but the amount of this is not known to me.

If you will be good enough to let me know how the matter stands, I will explain to him the circumstances.

If there is a refund, please make the cheque payable to him *and send it to me.*

Yours very truly,

A handwritten signature in cursive script, appearing to read "A.S. Eve", with a horizontal line underneath.

Dr. A.S. Eve,
Dean, Graduate Faculty.

ASE/KRT

Encl.

STATEMENT

Montreal May 31st, 1933 19

Royal Society of Canada
c/o Dr. A. S. Eve
Physics Building

IN ACCOUNT WITH

McGILL UNIVERSITY

Cheques made payable to MCGILL UNIVERSITY, and forwarded
to A. P. S. GLASSCO, Bursar.

To Account Rendered
" Invoice

May 16 Can. Natl. Rlys.

8.10

*Transportation to Kingston
for Sir Arthur Currie.*

What is this please?

A. S. Eve



MCGILL UNIVERSITY

July 21, 1933.

Macdonald Physics Laboratory

Sir Arthur Currie,
Principal,
McGill University,
Montreal, P.Q.

Dear Sir Arthur:

I wrote on your behalf to the
Treasurer of the Royal Society of Canada, and
I now have pleasure in forwarding a cheque
from the Treasurer and Secretary of six dollars
to your credit.

Please send a receipt direct to
the Hon. Treasurer, Dr. G. A. Young, Royal
Society of Canada, Ottawa.

Yours very sincerely,

A. S. Eve,
Director.

July 24,
1933

Dr. G. A. Young,
Hon. Treasurer,
Royal Society of Canada,
O t t a w a .

Dear Sir,

I acknowledge with thanks the receipt
(through the courtesy of Dr. A.S.Eve) of \$6.00 refund
in connection with my attendance at the Annual Meeting
of the Royal Society of Canada held in the month of
May at Kingston, Ontario.

Yours faithfully,

Principal

THE ROYAL SOCIETY OF CANADA
OTTAWA

108 Lisgar Street,
October 24, 1933.

MEMORANDUM

At the last annual meeting of the Society the membership of Section II was increased to 75 and we therefore have six vacancies in the Section. Will you kindly let me have at your earliest convenience any names which should be considered by the Committee with a short memorandum on their qualifications and claims for membership. Will you also express an opinion on this point - whether it would be advisable to elect six Fellows this year or a lesser number, say three or four, and hold over two or three vacancies for future action.

DUNCAN C. SCOTT.

The Advisory Committee on Nominations.

Dr. Lorne Pierce
Dr. W. S. Fox
Dr. W. D. Lighthall
Dr. W. C. Murray
Judge F. W. Howay
Dr. J. C. Webster
Dr. Duncan C. Scott (Chairman)



MCGILL UNIVERSITY

22nd November 1935.

Dear Mr. Principal,

The Secretary of the Royal Society of Canada has suggested that you might like to be proposed for membership in Section II (History, Literature, etc.) and that I, as a Fellow and member of that Section, might put up your name.

Needless to say, I should be very pleased to do so. Will you let me know?

Yours sincerely

W. P. B. B. B.

Principal A. E. Morgan,
McGill University.

THE ROYAL SOCIETY OF CANADA
OTTAWA

Post Office Box, 114,
House of Commons,
May 20th, 1937.

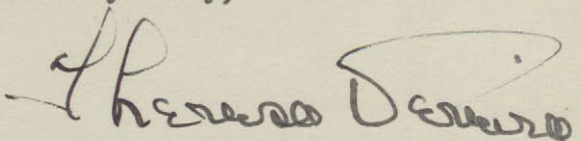
Dear Sir,

I beg to acknowledge receipt of your
letter of May 19th.

Members will not dress for the first
session at our Annual Meeting, although dinner
jackets would be in order, on Tuesday, May 25th
but, on the evening of the 26th, when the presidential
address will be given, full dress is in order.

With reference to the second paragraph of
your letter, I would refer you to the programme I
mailed to Principal Morgan. You will note that the
General Meeting, at which the new Fellows will be
presented, follows the registration of Fellows and
Delegates, which is slated for 9.00 p.m. It is difficult
to time the meeting exactly but, I should imagine, that this
meeting would not be over much before 10.30 p.m.

Yours very truly,



Theresa Pereira,
ASSISTANT SECRETARY TREASURER.

D. McMurray, Esq.,
Secretary to Principal Morgan,
McGill University,
Montreal, P.Q.

PRINCIPAL AND VICE-CHANCELLOR

A. E. MORGAN

MCGILL UNIVERSITY

MONTREAL

19th May 1937

Dear Madam,

Could you please advise me whether full dress,
i.e., white tie, will be worn at the meeting of the Royal
Society on Tuesday evening next?

The Principal would also be glad to know how
soon the meeting would be over, he wants to get away as early
as possible and would be glad to have an idea of what time
it would be possible for him conveniently to leave, as he
has another engagement after the meeting.

Yours faithfully,

Principal's Secretary

Mrs. Periera,
Secretary to Mr. Burpee,
The Royal Society of Canada,
O t t a w a .

PRINCIPAL AND VICE-CHANCELLOR

A. E. MORGAN

MCGILL UNIVERSITY

MONTREAL

14th May 1937

Dear Mr. Burpee,

Thank you for your letter of the 13th May and also for the letter of Mrs. Pereira. I am very sorry that in the press of business last week I should have made the mistake of thinking that the Royal Society met in Ottawa. I see that in the footnote to your letter you said that it was meeting this year at the University of Toronto.

I have a great deal to do before I leave Canada and our own Convocation takes place on the 27th May but I hope to attend the Annual Meeting of the Royal Society on the 25th May in Toronto, and I should be glad to have as soon as convenient details of the programme of meetings to be held, particularly on the 25th.

The information required regarding myself will be found on the attached sheet.

Yours sincerely,

Lawrence J. Burpee, Esq.,
President,
The Royal Society of Canada,
O t t a w a .

PRINCIPAL AND VICE-CHANCELLOR

A. E. MORGAN

MCGILL UNIVERSITY

MONTREAL

Name in full: Arthur Eustace Morgan

Academic Degrees: B.A. (Trinity College, Dublin) 1909
M.A. (Trinity College, Dublin) 1913

Permanent Post Office Address: (After 1st June) 27 Hallgate,
Cottingham,
Hull, England.

THE ROYAL SOCIETY OF CANADA

OTTAWA, April 22nd, 1937.

Dear Sir:—

I have pleasure in informing you that the Canadian Passenger Association has agreed to allow the Royal Society a special rate for the meeting at Toronto of a fare and one-third plus 25 cents, on the Standard Convention Certificate Plan.

Under this arrangement Fellows purchase a single trip ticket to Toronto obtaining from the Ticket Agent at starting point a Standard Convention Certificate. This Certificate should be presented to the Assistant Secretary at the time of the meeting to be certified, after which it will be validated by a special agent of the railway company interested who will attend for the purpose. Upon presentation at the ticket office in Toronto of a Certificate duly filled in and signed a return ticket may be obtained at one-third fare.

The going dates are as follows:

| | |
|--|--------------|
| British Columbia..... | May 19-25 |
| Alberta..... | May 20-26 |
| Sask., Man. and Eastern Provinces..... | May 21-27 |
| Final honoring date..... | June 1, 1937 |

Return tickets will be limited to reach original starting point thirty (30) days in addition to date of sale of going trip as shown by selling agent's stamp on Certificate. Validated Certificates, however, must be presented to ticket agent for purchase of return ticket on or before the final honoring date shown.

Summer tourist fares where on a lower basis than Regular Certificate Plan Fares will also apply.

As stated in Circular of February 25th, the Council has decided that no travelling expenses amounting to FIVE DOLLARS or less be paid to Fellows; and that the sum of FIVE DOLLARS be deducted from all amounts exceeding that sum. This is, of course, in regard to the "single fare of Fellows," as usual.

The railway will charge only one-third fare returning.

Delegates are entitled to the privilege in respect to reduced fares.

All meetings will be held in the University of Toronto.

Yours very truly,

ARTHUR BEAUCHESNE,
Honorary Secretary.

Circular to Fellows concerning room reservations for the Annual Meeting of the Royal Society of Canada.

Toronto, May 25-28, 1937.

Accommodation for Fellows, their wives and their guests may be secured in the Residences of Victoria University for the nights of May 25, 26, 27 and 28. Breakfast will be served at Burwash Hall on May 26, 27 and 28. Luncheon and dinner will be served at Hart House, University of Toronto.

Detach the form below indicating the accommodation which you wish to reserve and send it in promptly. Rooms will be allocated in the order in which requests are received and Fellows will be notified of their reservations.

It is suggested that Fellows upon arrival proceed directly to the College Residences where they will obtain their rooms upon presentation of their reservation cards. Should any difficulty arise, see the Porter of Burwash Hall, 89 Charles St., West.

The rates per person for bed and breakfast are as follows: 1 night, \$2.50; 2 nights, \$5.00; 3 nights, \$6.25; the rooms may be occupied for a fourth night at no additional cost.

Please send in the attached form, even though you do not reserve a room, so that the local committee may estimate more accurately the number attending the meeting.

W. H. MARTIN,

Member of the Local Committee.

APPLICATION FOR RESERVATIONS FOR THE ANNUAL MEETING
ROYAL SOCIETY OF CANADA. TORONTO, MAY 25-28, 1937.

Do you expect to attend the meeting?

Do you wish to reserve a room in the men's quarters?

Do you wish to reserve accommodation for yourself and wife in the Victoria College Women's Residence?

Do you expect to take luncheon and dinner at Hart House?

When do you expect to arrive?

When do you expect to leave?

Send this application to W. H. Martin, Chemical Laboratory,
University of Toronto.

Signature

Address

.....

RECEIVED MAY 14 1937

CANADA
HON. CHARLES STEWART, P.C., CHAIRMAN
SIR WILLIAM H. HEARST, K.C.M.G.
GEORGE W. KYTE, K.C.

INTERNATIONAL JOINT COMMISSION
OTTAWA, CANADA

UNITED STATES
HON. A. O. STANLEY, CHAIRMAN
HON. JOHN H. BARTLETT
EUGENE LORTON

LAWRENCE J. BURPEE, SECRETARY

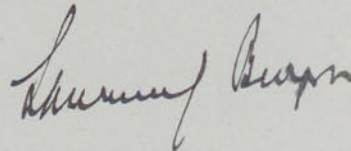
JESSE B. ELLIS, SECRETARY

May 13th, 1937

Dear Principal Morgan,

I am glad to get your letter of the 10th, but have been just wondering if you have misunderstood where the Royal Society's meeting is to be held, as you speak of having some other things to do in Ottawa. We are meeting in Toronto at the invitation of the University. I have asked Mrs Perera to send you a programme as soon as she has a copy.

Yours sincerely,



A.E.Morgan, Esq., M.A.,
Principal and Vice-Chancellor,
McGill University,
Montreal

RECEIVED MAY 14 1937

THE ROYAL SOCIETY OF CANADA
OTTAWA

Post Office Box, 114,
House of Commons,
May 11th, 1937.

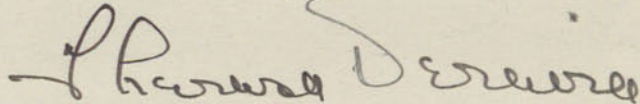
Dear Mr. Morgan,

Will you kindly send me your academic degrees and permanent post office address, so that your name may appear correctly in the list of Fellows; also your christian name or names, for insertion in your diploma.

We shall be pleased if you can find it possible to attend the next meeting, which will be held at the University of Toronto, Toronto, on May 25th, 26th, 27th and 28th. I shall enclose herewith, for your information, circulars which have recently been sent to the Fellows, as you will be entitled to these special railway rates and accommodation.

So soon as the programmes are received from the press, a copy will be sent for your information.

Yours very truly,



Theresa Pereira,
ASSISTANT SECRETARY TREASURER.

A.E. Morgan, Esq., M.A.,
Principal, McGill University,
Montreal, P.Q.

TP/MP

PRINCIPAL AND VICE-CHANCELLOR
A. E. MORGAN

MCGILL UNIVERSITY
MONTREAL

10th May 1937

Dear Mr. Burpee,

It is kind of you to write so graciously and I can assure you that I much appreciate the honour which the Royal Society desires to do me. If it is at all possible I certainly hope to attend on the 25th of May.

I should be glad to have the programme as early as possible, as I have some other things to do in Ottawa. It will probably be my last visit there.

Yours sincerely,

Lawrence Burpee, Esq.,
President,
The Royal Society of Canada,
O t t a w a .

RECEIVED MAY 6 - 1937

THE ROYAL SOCIETY OF CANADA
OTTAWA

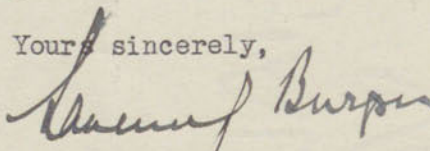
May 3rd, 1937

Dear Principal Morgan,

I have just received your letter of the 1st instant. In recommending you to the Society for election as an unattached Fellow, the Council took into account naturally the fact that you were Principal of one of the most important Canadian Universities. That, however, was not the governing factor, and as a man of recognized scholarship, the Society is glad to count you as one of its members. It can do this quite properly without taking sides in whatever the issue may have been between yourself and the Board of Governors of McGill University.

With kindest regards,

Yours sincerely,



Lawrence J. Burpee

President

A.E.Morgan, Esq., M.A.,

Principal, McGill University,

Montreal

P.S. I hope that it will be possible for you to be presented in person at the annual meeting in the University of Toronto on the evening of the 25th of May.

PRINCIPAL AND VICE-CHANCELLOR
A. E. MORGAN

MCGILL UNIVERSITY
MONTREAL

1st May 1937

Dear Mr. Burpee,

You have possibly read in the press that I have resigned my position as Principal of this University. I realize that the honourable suggestion made last December to appoint me a fellow of the Royal Society of Canada under no Section was made not to me personally but to the Principal of McGill University.

In these circumstances I shall assume that you will not wish to carry the matter any further. I want to assure you that if this is the case I shall not misunderstand your action in the least and shall feel that you have acted quite properly.

Assuring you of my best regards,

Yours sincerely,

Lawrence Burpee, Esq.,
President,
The Royal Society of Canada,
O t t a w a . Ontario.

PRINCIPAL AND VICE-CHANCELLOR
A. E. MORGAN

MCGILL UNIVERSITY
MONTREAL

16th December
1936.

Dear Mr. Burpee,

I have now heard from Doctor
Beauchesne making the kind suggestion
that I should be proposed as a Fellow
of the Royal Society of Canada, and I
have told him that naturally I shall
feel it to be an honour to be admitted
to your Society.

I am very grateful to you for
having so kindly made this suggestion.

Yours sincerely,

Lawrence Burpee, Esq.,
President,
The Royal Society of Canada,
Ottawa, Ontario.

RECEIVED DEC 14 1936



THE ROYAL SOCIETY OF CANADA

OFFICE OF THE
HONORARY SECRETARY

OTTAWA, CANADA

House of Commons,
December 12th, 1936.

Dear Mr. Morgan,

I wish to thank you for your
letter of December 11th, and to inform you that
it will give me great pleasure to submit your name
for membership.

Yours sincerely,

Arthur Beauchamp

HONORARY SECRETARY.

A. E. Morgan, Esq., M.A.,
Principal, McGill University,
Montreal, P.Q.

PRINCIPAL AND VICE-CHANCELLOR
A. E. MORGAN

MCGILL UNIVERSITY
MONTREAL

11th December
1936

Dear Mr. Beauchesne,

I am highly honoured by the kind suggestion
which you send me in your letter of the 8th December.
Naturally I accept the suggestion that I should become
a fellow of the Royal Society of Canada with the utmost
gratification.

Yours sincerely,

Arthur Beauchesne, Esq.,
Honorary Secretary,
The Royal Society of Canada.

RECEIVED DEC 10 1936



THE ROYAL SOCIETY OF CANADA

OFFICE OF THE
HONORARY SECRETARY

OTTAWA, CANADA

House of Commons,
December 8th, 1936.

Dear Sir,

The Executive Council of the Royal Society of Canada, at a meeting held on Saturday the 5th instant, decided to invite you to become one of its fellows unattached, i.e., without being a member of any one of its five sections. The Society realizes that, both as a scholar and the principal of one of the great universities of the British Empire, you will add to its prestige and influence. I shall be glad to hear whether our decision meets with your approval and, if it does, I shall have the honour to submit your name to the annual meeting of the Society, which takes place at Toronto University in the last week of May next.

Yours sincerely,

Arthur Seachurn

HONORARY SECRETARY.

A. E. Morgan, Esq., M.A.,
Principal, McGill University,
Montreal, P.Q.



THE ROYAL SOCIETY OF CANADA

Ottawa,

7 Dec 1936.

OFFICE OF THE
PRESIDENT

Lawrence J. Burpee

Confidential

Dear Principal Morgan,

At a meeting of the Council of the Royal Society on Saturday I took the liberty of proposing your name as a Fellow of the Society. The Society, as you probably know, is made up of five Sections. Under our By-laws we may also elect a very limited number of Fellows who are not attached to any particular Section. That is done by a recommendation of the Council to the annual meeting. As a member of this group you would vote at general meetings, but not as a member of any particular Section. Otherwise your position would be the same as a member of a Section.

The Honorary Secretary, Dr Beauchesne, will write you formally asking for your consent to the recommendation. I am dropping you this note confidentially to say that if you prefer to be proposed as a member of a Section - Section II would probably cover your field - do not hesitate to say so to Dr Beauchesne, as I have no doubt that could also be arranged.

Yours sincerely

A. E. Morgan Esq., M.A.
Principal & Vice Chancellor,
McGill University.