May 12th, 1925. Edward Beck, Esq., Secretary, Canadian Pulp & Paper Association, Montreal. My dear Mr. Beck:-With reference to our conversation this afternoon regarding the co-operation of the Pulp and Paper Association with McGill University in the matter of the establishment of a Chair in Chemical Engineering, I think it well to commit to paper our understanding: McGill University will assign to the development of this Department the whole of the income to be derived from Mrs. Eddy's bequest of \$200,000. This amount has not yet been received by the University authorities, but we hope it will be available before the end of this year, in as much as Mrs. Eddy died in 1921 and the four years limitation will have expired this year. The University will proceed immediately to procure the services of Mr. Johnsen as Professor of Chemical Engineering, will provide him with laboratory space and instruct him to direct his researches altogether in the field of problems pertaining to the pulp and paper industry. It is understood that Mr. Johnsen may be induced to join \* the staff of McGill University if he receives an annual salary of \$15,000. The University suggests that half of this amount be contributed by the Pulp & Paper Association for a term of five years,

Edward Beck. Esq., when the relation between the Association and the University will be examined and revised if necessary. In case of Mr. Johnsen's retirement at any time, thus rendering the position filled by him vacant, the University undertakes to engage as his successor an expert agreeable to the Pulp & Paper Association. In fact, in the conduct of this Department we shall always appreciate the advice of the Association, and in this connection I would suggest that a small committee of, say, three be named by the Association to sit with a University committee to consider all matters pertaining to the work of the Department about to be inaugurated. Yours faithfully. Principal.



#### Canadian Julp and Paper Association

511 ST. CATHERINE STREET WEST

TEL. UPTOWN 1346

CABLE ADDRESS PAPERPULP

MONTREAL

May 29,1925

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

Dear Sir Arthur Currie:

Your communication of May 12th, outlining the proposed arrangements for the establishment of a Chair in Chemical Engineering at McGill University was submitted to our Executive Council at a meeting held here yesterday and received their approval.

The Secretary was directed to advise you that the Association will be pleased to enter into the proposed arrangement with McGill University on the basis set forth in your letter and that our members look forward to good results accruing therefrom.

We take it that McGill will proceed to negotiate with Dr. Bjarne Johnsen and will advise us in due course as to the appointment as well as to the time and manner in which payments of our annual contributions should be made.

In respect to your suggestion that the Association appoint a small committee to sit with a University committee to consider matters pertaining to the work of the Department, I am authorized to say that this will be most agreeable to the Association and that such a committee will be named by us in due course.

Yours very truly, CANADIAN PULP & PAPER ASSOCIATION

Secretary

EB/BC

Canadian Julp and Japer Association 511 ST. CATHERINE STREET WEST TEL UPTOWN 1346 CABLE ADDRESS PAPERPULP MONTREAL Nov. 25.1925 Sir Arthur Currie, G.C.M.G., K.C.B., Principal and Vice-Chancellor, McGill University, MONTREAL. Dear Sir Arthur Currie. Upon consultation with our president, Mr. Frank W. Clarke, the conclusion has been reached that our contribution to the upkeep of the Chair in Industrial & Cellulose Chemistry at McGill might best be met by semi-annual installments. The total amount promised was \$7500 per year. We are, therefore, enclosing our cheque for \$3750.00 which is one half of the first year's payments dating from November 1st. We understand that the Chair dates from Nov.1st,1925. Trusting this will be satisfactory to McGill, we are, Yours very truly, CANADIAN PULP & PAPER ASSOCIATION Secretary EB/BC passed the form of the second of the second

November 26th, 1925. Edward Beck, Esq., Canadian Pulp & Paper Association, Drummond Building, Montreal. My dear Mr. Beck:-Thank you very much for your letter of yesterday to which was attached a cheque for \$3,750. covering one-half of yearly contribution made by the Canadian Pulp & Paper Association towards the establishment of a Chair of Cellulose and Industrial Chemistry at McGill. Dr. Hibbert's appointment dates from November 1st and he is now superintending the installation of equipment in his Laboratory. I am confident of good results in this Department. Yours faithfully, Principal.

March 18th, 1927. Edward Beck, Esq., Secretary, Canadian Pulp & Paper Association, 511 St. Catherine St. West. Montreal. Dear Mr. Beck :-Let me acknowledge receipt this morning of your letter of March 16th. I left early yesterday morning for Ottawa, where I saw Mr. Stewart and discussed with him the Porest Products Laboratories. I said nothing to him about this matter of maintenance on the advice of Mr. Kynoch, in which I concurred. He suggested that we should wait until Mr. Finlayson returns to his office before taking this matter up further with the Department, and I agreed. The particular matter discussed with Mr. Stewart was on what basis the Forest Products Laboratories would be left here. For the first time he disclosed no hostile attitude towards this suggestion and promised to send some of the officers of his department to Montreal to discuss the matter further with me. Yours faithfully, Principal.



### Canadian Pulp and Paper Association

511 ST. CATHERINE STREET WEST

TEL UPTOWN 1346
CABLE ADDRESS"PAPERPULP"

MONTREAL

Mar. 16, 1927

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

Dear Sir Arthur Currie,

Mr. Kynoch, Director of the Forest Products Laboratories, tells us that in a conversation he had with you today you expressed some concern regarding the certainty of the government's willingness to assume its share of the cost of upkeep, administration and maintenance of the Pulp& Paper Research Institute which our Association has undertaken to build in conjunction with the University and the Forest Products Laboratories.

May I say that the Association, in this matter, is relying upon representations made to us by Mr. E.H. Finlayson, Director of Forestry, Department of the Interior, Forestry Branch, Ottawa, who is chief of the service which controls the operations of the Forest Research Laboratories. Both verbally and in writing Mr. Finlayson has given us to understand that his Department will be agreeable to seeing that provision is made for its share of the expense in question out of the annual appropriations. In a letter to the Association, under date of May 26th, 1926, Mr. Finlayson wrote:

"Notwithstanding the difficulties I see in providing capital expenditure from government sources, the question of annual expenditures for rentals, operations and research are as a rule quite readily provided. Rentals, light, heat, power and janitor service are a matter for the Public Works Department, but these are readily provided for in current expenditure. Operation and research are readily provided for in our annual appropriations. Providing, therefore, that reasonable arrangements could be made, I foresee little difficulty in providing these annual expenditures."

-2-Mar. 16, 1927 While this does not by any means constitute a guarantee upon the part of the government or of the Department, we look upon it as an assurance that when the time arrives there will be little difficulty in coming to a satisfactory understanding with them. Unfortunately Mr. Finlayson is away on leave of absence just at present. He is expected back shortly, however, and if the question could be held in abeyance pending his return we do not think any interest would be sacrificed, while to take it up with Ottawa in his absence might conceivably result in complications. Yours very truly, CANADIAN PULP & PAPER ASSOCIATION Edward Berk Secretary EB/BC

in the Heating 7000 2000 Veuhlation highting 2000 2500 Janitor 800 Flephones Water. 1000. Repairs 700 16 000 × 7/3 = 10700 Yas. 600 Insurance 200 Endowment 6000 \$ 5500

Copy for Mr. Glassco. Montread, Que. April 1st, 1927. I just had an interview with Mr. D. R. Cameron of the Forestry Department, Dominion Government, Ottawa. He called to discuss arrangements as to the maintenance charges of the new building to be erected by the Pulp and Paper Association and which will house the Pulp and Paper Division of the Forest Products Laboratories, the Cellulose Institute and the Pulp and Paper Association offices and research laboratories. We have always estimated the maintenance charges for such a building to be about \$18,000 per annum, and have considered that each party interested should pay one-third. Mr. Cameron pointed out that it would be difficult to induce the Government to agree to pay a lump sum, as charges for gas, power, heating, etc. are usually paid by the Public Works Department, while certain other charges for janitor service, minor repairs were borne by the Pulp and Paper Division. I agreed with him that the University would furnish gas, power, heating, light, water and steam at rates charged for such services, and that the University would control the janitor services charging each unit concerned with cost based on space. The University was to submit a proposal to the Government and Mr. Cameron promised to see it through. I may also add that Mr. Finlayson assured me yesterday that anything Mr. Cameron agreed to would be made effective by the Mr. Cameron also informed me that with reference to the Forest Products Laboratories the Government would only agree to keep them in Montreal on the same basis as now existed, namely, that the University should . supply the space and the Laboratories would pay the maintenance cost. I told him that in these circumstances there was no use negotiating any further in this matter, as the University felt it was in no way obligated and could not afford to construct new laboratories for the Forest Products people. A.W. CURRIE Kenner Factory 200,000 suft Principal. Front of Lebs 380,000 " " Janeton Meaning

MEMORANDUM OF AGREEMENT made and entered day of February. One thousand into this nine hundred and twenty-seven. BY AND BETWEEN: THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF IMARNING, herein acting and represented by one of its Governors, (hereinafter called "the University"), Party of the First Part, AND CANADIAN PULP & PAPER RESEARCH CORPORATION, herein acting and represented by (hereinafter called "the Corporation"). Party of the Second Part. WHE HEAS, firstly, the University obtained an amendment to its statutory powers enabling it to grant emphyteutic leases of any of its immoveable property for any term of years not exceeding ninetynine, nor less than nine. WHE REAS, secondly, the University has this day

Organisation, and members of this Organisation who are to undertake any teaching duties or the direction of research work by graduates qualifying for higher degrees in McGill University, shall be on the staff of the University, and shall be entitled to its facilities, and shall be appointed by the University and the Corporation jointly.

Moderate la Material

8. The Cellulose Institute shall be under the sole control of the University, and its activities shall be primarily directed to research and teaching of general scientific value. The Technical Organisation shall be under the sole control of the Corporation and its activities shall be mainly industrial and technical. It is, however, the intention of the University and the Corporation not to make any condi tions which will limit or hamper the work of the Cellulose Institute or of the University Department on the one hand, or of the Technical Organisation or of the Corporation on the other, but to co-operate as efficiently as possible, and for that purpose the Directors of the Corporation shall form an Administrative Committee for the Government of the Technical Organisation, and on that Committee, if satisfactory, arrangements can be made therefor, the Dominion Government shall also be represented for so long as it con-

5. tributes to the work and costs of administration and maintenance as aforesaid. IN WITNESS WHE HOP the parties hereto through their duly authorised officers and under their corporate seals, have executed these presents at the City of Montreal, on the day, month and year first hereinabove written. Signed, sealed and delivered : THE ROYAL INSTITUTION FOR by the Party of the First Part: THE ADVANCEMENT OF LEARNING in the presence of Signed, sealed and delivered:
by the Party of the Second Part:
in the presence of:

President . L. R. WILSON Secretary - EDWARD BECK ABITIBI POWER & PAPER CO. LIMITED CANADIAN PULP AND PAPER ASSOCIATION CANADIAN PULP AND PAPER RESEARCH CORPORATION Incorporated under the Laws of the Province of Quebec ROOM 701 DRUMMOND BUILDING Directors: 511 ST. CATHERINE STREET WEST C. HOWARD SMITH, Howard Smith Paper Mills Limited MONTREAL DEC. 29, 1927 CARL RIORDON,
RIORDON PULP CORPORATION LIMITED GEORGE M. McKEE, ST. MAURICE CORPORATION JOHN W. ROSS, McGill University Col. Wilfrid Bovey McGill University Montreal Dear Sir:

We are sending you herewith a transcript of the Proceedings of the meeting of the Board held December 28th and would be pleased to have from you any comment you may desire to offer.

You will note that the several interests represented at the meeting agreed to undertake an enquiry as to how the amount required to equip the Research Institute may be raised and to report back to the next meeting of the Board. We anticipate calling such a meeting sometime in January.

Yours very truly, CANADIAN PULP & PAPER RESEARCH CORPORATION

secretary

EB/BC

November 3rd, 1927. Edward Beck, Esc., Secretary, Canadian Pulp and Paper Research Corporation, 511 St. Catherine St. West, Montreal, Que. Dear Mr. Beck:-Let me acknowledge receipt of your letter of yesterday enclosing cheque for \$3,750.00, being one-half your annual appropriation to the support of the Department of Industrial and Cellulose Chemistry of McGill University. Yours faithfully, Principal.

Secretary - EDWARD BECK President · L. R. WILSON
ABITIBI POWER & PAPER CO. LIMITED CANADIAN PULP AND PAPER ASSOCIATION CANADIAN PULP AND PAPER RESEARCH CORPORATION Incorporated under the Laws of the Province of Quebec ROOM 701 DRUMMOND BUILDING Directors: 511 ST. CATHERINE STREET WEST C. HOWARD SMITH,
HOWARD SMITH PAPER MILLS LIMITED MONTREAL CARL RIORDON,
RIORDON PULP CORPORATION LIMITED November 2. 1927. GEORGE M. McKEE, ST. MAURICE CORPORATION JOHN W. ROSS, McGILL UNIVERSITY Sir Arthur Currie, Principle & Vice Chancellor, McGill University. Montreal. Dear Sir Arthur. We are enclosing herewith our cheque for \$3,750.00, being half our annual appropriation to the support of the Department of Industrial and Cellulose Chemistry of the University. Yours very truly, CANADIAN PULP & PAPER RESEARCH CORPORATION. elwarasserk Secretary. EB-M

#### BUDGET FOR THE DEPARTMENT OF INDUSTRIAL AND CELLULOSE CHEMISTRY

Salaries and wages

\$14,500.

Materials, equipment, etc.

7,500.

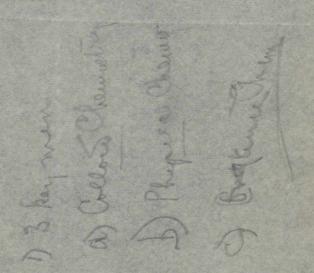
Maintenance of building

6,000.

\$28,000.

Of this budget \$11,500. is provided by the Eddy Endowment and \$7,500. by the Pulp and Paper Association leaving \$9,000. or an endowment of \$150,000. required from University funds.

3 3 3



October 15th, 1927. Arthur D. Little, Esc., 30 Charles River Road, Cambridge. Mass. Dear Mr. Little:-Please accept my cordial thanks for your message of congratulation on the establishment here of a Pulp and Paper Research Institute. I am sure this liaison between the University and that great industry is wise and means much to both institutions. It is a good thing to bring these two worlds together. Yours faithfully, Principal.

# Arthur D. Little, Inc.

CHEMISTS AND ENGINEERS
30 CHARLES RIVER ROAD, CAMBRIDGE, MASS.
CONFIRMATION OF TELEGRAM

October 13, 1927.

Sir Arthur Currie, Principal McGill University Montreal Quebec, Carada

Please accept for McGill University Dr. Hibbert and the men of vision who have made possible your Pulp and Paper Research Institute my hearty congratulations and sincere good wishes for years of fine accomplishment for science and industry.

Arthur D. Little.

ADL-HBS Charge to ADL, Inc. CLASS OF SERVICE SYMBOL

Day Message

Day Letter

Night Message

Nite

Night Letter

N L

If none of these three symbols appears after the check (number of words) this is a day message. Otherwise its characteris indicated by the symbol appearing after the check.

# CANADIAN MATIONAL TELEGRAM

HEAD OFFICE, TORONTO, ONT.

W. G. BARBER, GENERAL MANAGER

Exclusive Connection
with
WESTERN UNION
TELEGRAPH CO.
Cable Service
to all the World
Money Transferred
by Telegraph

233MO G 38

DL CAMBRIDGE MASS 4P OCT 13 27

SIR ARTHUR CURRIE

PHILLIPS SQUARE BRANCH 1239 PHILLIPS SQUARE LAN. 1853 & 6200

PRINCIPAL MCGILL UNIVERSITY SONTREAL QUE

PLEASE ACCEPT FOR MCGILL UNIVERSITY DR HIBBERT AND THE MEN

OF VISION WHO HAVE MADE POSSIBLE YOUR PULP AND PAPER

REASEARCH INSTITUTE MY HEARTY CONGRATULATIONS AND SINCERE GOOD WISHES FOR

YEARS OF FINE ACCOMPLISHMENT FOR SCHENCE AND INDUSTRY

ARTHUR D LITTLE

414P

PULP AND PAPER MAGAZINE OF CANADA Published weekly by the Industrial and Educational Publishing Company, Limited, at THE GARDEN CITY PRESS -Toronto, Ont. and Gardenvale, Que. Gardenvale, Que., Oct. 10, 1927. Sir Arthur Currie, Principal, McGill University. Montreal, Que. Dear Sir: I would like to tell you how very much we appreciate your kindness in sending that very nice letter of appreciation of the cooperation of the Pulp and Paper Association. This we were able to place in a prominent position in the magazine. In connection with the program on Thursday you may be interested in looking over the enclosed copy of the current number of the Pulp and Paper Magazine. This contains a history of the research project and a description of the building. A copy of this issue will be specially printed for placing in the corner stone. If you are planning to read your remarks would you kindly have an extra copy made for the use of the Pulp and Paper Magazine. Sincerely yours, JNS/T. Enclosure.

ADDRESS REPLY TO THE SUPERINTENDENT

ME PAPER DIVISION
3416 UNIVERSITY ST.

Dear

## DEPARTMENT OF THE INTERIOR, CANADA FOREST SERVICE

FOREST PRODUCTS LABORATORIES OF CANADA

FILE DESIGNATION

New Building Power

YOUR FILE DESIGNATION

700 UNIVERSITY STREET

MONTREAL, 14th September, 1927.

Dear Mr. Glassco:-

In furtherance of our conversation of yesterday I am enclosing the memorandum of our power requirements of the Experimental Mill referred to at that time.

Yours very truly,

Director,

Pulp & Paper Division.

A.P.S.Glassco, Esq., Bursar and Secretary, McGill University, CITY.

MEMORANDUM POWER REQUIREMENTS - EXPERIMENTAL MILL C. P. P. R. C. Building. The total power requirements of the mill may best be divided by Departments as follows: -I Groundwood Department -Wood Pulp Grinder 150 K.W. 2) Paper Making Department -Beaters, jordan, stock chests, pumps, paper machine etc. 50 K.W. 3) Screening Department -Knotter, decker, Rotary screen, centrifugal screen wet machines, pumps, etc. 38.1 K.W. 4) Wood Room Department -Chipper and chip screen. 22.35 K.W. 5) Machine shop -Machine shop tools. 4.47 K.W. The groundwood department has been designed to investigate the mechanical grinding of wood over a wide range of conditions and to accomplish this great latitude must be allowed in power demand. It is estimated that the demand of the grinder motor will vary from 100 K.W. to 225 K.W. with a normal operating demand of 150 K.W.

-2-For accuracy in power readings this motor will be operated on Direct Current and to furnish this current a suitably designed motor generator set will be installed to operate on the 4000 volt primary (A.C.) current from the Montreal Light. Heat and Power Consolidated lines. The grinder, however, will only be operated occasionally, probably not more than six hours per week based on a five year contract and for the large majority of the tests it will not consume more than its normal demand of 150 K.W. From the point of view of staff requirements it is very improbable that the Screen Department and the Paper Making Department will be operated simultaneously. On this basis 60 K.W. may be taken as the probable maximum for mill power requirements exclusive of the grinder. As this is based on connected load the normal operating requirements would probably be from 45-50 K.W. With these peculiar operating conditions it would seem reasonable to hope that a power contract could be devised which would meet with the approval of the Montreal Light, Heat and Power Consolidated Co. and at the same time be fair to us under our exceptional conditions of operation. Such a contract might be based on the following points:-I That we pay stand-by charges on 115 K.W., our total connected load exclusive of the grinder. 2 That we pay for all power consumed on some mutually agreed scale of rates. 3 On the basis of payment as outlined in I and 2 above that we be allowed to increase our power demand up to 150 K.W. for a maximum of six hours a week, accumulative, but said demand never to exceed 18 hours in any one week. 4 On the same basis of payment that we be allowed to increase our demand up to a maximum of 225 K.W.

September 21, 1927. Honourable James A. Robb, Minister of Finance, Ottawa. Dear Mr. Robb:-Sir Arthur has asked me to write you regarding the history of our Pulp and Paper Building the corner stone of which you are to lay on October 13th. The Canadian Pulp and Paper Association has for some time been interested in the possibilities of research, and a brief account of the work carried on up to this year is given in a booklet published to explain the present scheme. "The members have long realized that in respect to scientific research into the problems of forestry, cellulose chemistry, thermodynamics and the like their interests were practically identical. From its foundation the Association has always taken an active interest in such research, and the Technical Section, formed in 1913, has done a great deal to encourage and forward it. It was not, however, until 1921 that definite steps were taken to establish research as one of the Association's major activities, when a committee under Col. C.H.L. Jones of the Spanish River Pulp and Paper Mills Limited was appointed to inquire into certain proposals regarding the Forest Products Laboratories. In 1924 this committee reported in favour of a co-operative arrangement between the Association and the Dominion Government for the control of the Pulp and Paper Division of the Laboratories for five years at an expense to the Association of \$20,000. for the first year and not less than that amount for each succeeding year. This report was adopted and at the same time

Honourable James A. Robb.

the Woodlands Section of the Association was granted \$2,000. to assist in certain researches into the utilization of decayed wood. Two years later, in January 1926, the committee reported that the Laboratories scheme was in full operation except that one or two important staff positions remained temporarily vacant owing to difficulty in finding the right men. A budget was submitted calling for \$50,000. for two years 1926-7, and was voted; and at the same meeting \$6,000. was voted to the Woodlands Section for investigational work".

Closely connected with the work carried on by the Technical Section of the Canadian Pulp and Paper Association has been that of the Pulp and Paper Division of the Forest Products Laboratories of the Dominion Government which has for some years been housed at McGill and has thus enjoyed the facilities of the University. Since 1915 this section has carried on research in the mechanical properties of Canadian woods, and in the physics and chemistry of wood pulp. Investigation of the highest importance into the anatomy of woods has been made and recorded not only in figures but in thousands of lantern slides.

When the University was enabled to found its Department of Industrial Chemistry it became evident that possibilities existed for cooperation between the Government, the industry and the University which must be of the greatest value to all concerned, and at a meeting held on June 25th of the present year the Association resolved to offer to provide on the University grounds adequate accommodation for the three organizations concerned and to join in arrangements for their maintenance. The site is being leased at a nominal rental by the University and the cost of construction is to be borne by the Pulp and Paper Association. Maintenance charges will be carried by the different authorities interested. The new bailding will provide permanent, separate and adequate accommodation, first for a Cellulose Institute to be operated by the Department of Industrial and Cellulose Chemistry of McGill University and second for the technical organization maintained for research by the Pulp and Paper Association and so long as it co- perates by making the Pulp and Paper Division of the Forest Products Laboratories part of such organization - the Dominion Government.

Graduate and undergraduate students of McGill University selected by the director of the University Department may carry on research and study with the technical organization, and members of this organization who are to undertake any teaching duties or the direction of research work by graduates qualifying for higher degrees will be on the staff of the University and will be entitled to its facilities and will be appointed by the University and Association jointly.

September 19th, 1927. Honourable James A. Robb, Minister of Finance, Ottawa, Canada. My dear Mr. Robb:-Thank you very much for your letter of the 16th of September, and for so kindly accedeing to our request to lay the corner-stone of the new Pulp and Paper Building on the 13th of October. This building is being erected by the Pulp and Paper Association of Canada on McGill property, which we have given them for that purpose. It marks the practical liaison between the Association and our Chemical School in which each shall make a contribution to the other's problems. I believe it also marks a very long step forward - this linking up of the University with industry. The University cannot hold itself indifferent to the solutions of the problems in the country in which it is situated and of which it is a part. I am glad you called in at my old home near Strathroy. My sisters and my brother would be very glad to see you. With all good wishes, I am, Yours faithfully,



Ottawa, September 16th, 1927.

My dear Sir Arthur:

I have your letter of the 14th instant telling me that the ceremony of laying the corner-stone of McGill's new pulp and paper building is to take place on the 13th October.

My plans call for my leaving for the West on the 24th of this month, returning to Ottawa by the 6th October.

I consider it a great honour to be given the privilege of laying the corner-stone on the 13th.

I spent the week-end in London with our mutual friend Elliott, and spent a very pleasant hour in your old home.

Yours faithfully,

September 14th, 1927. Honourable James A. Robb. Minister of Finance, Ottawa, Canada. Dear Mr. Minister :-The ceremony of laying the corner-stone of our new Pulp and Paper building will take place on the 13th of October next, at 11.30 A.M. This structure is, as you know, being erected by the Canadian Pulp and Paper Association and will be devoted to the work of our Department of Industrial and Cellulose Chemistry and to the uses of the Research Division of the Association. It would give great pleasure, both to the Association and to ourselves, if you would undertake the duty of laying this cornerstone. We consider the occasion to be an important one, marking a very definite advance in the relationship of the University and Canadian industry. The ceremony will be brief and we shall be delighted if you can accept this invitation. I enclose copy of proposed programme. Yours faithfully, Principal.

Col. W. Bovey
McGill University
Montreal

Dear Col. Bovey,

In accordance with our conversation I am submitting herewith the outline of a tentative program for the Corner-stone ceremony in connection with the new Cellulose Research Institute.

The date - Thursday, October 13th, appears to be the most acceptable one to our people and, I understand, it will not inconvenienceMcGill.

I have thought over your suggestion that the governor-general be invited to perform the actual ceremony and I think if he can be persuaded to do so it will lend a great deal of prestige to the occasion and that an effort should be made to secure his presence. If this is agreeable we would very much appreciate Sir Arthur Currie's extending the invitation. If we are not successful in getting the Governor, our suggestion is that we invite a member of the Dominion Government to act in his stead. (We should include the Minister of the Interior or the acting Minister, and his deputy, among the invited guests in any event.)

We would appreciate any suggestion you may care to offer as to the tentative program submitted herewith and will be pleased to change it in any particular to suit your views.

We are prepared to collaborate with you in securing a suitable printed program for the occasion.

Our idea is that the ceremony should not consume more than forty-five minutes and that it would probably occupy even less time.

# TENTATIVE PROGRAMME THURSDAY, OCTOBER 13th, 1927 11.30 A.M.

Invocation -

Dean Carlisle Christ Church Cathedral

Introductory Remarks -

Col.C.H.L.Jones, Chairman, Research Section Canadian Pulp & Paper Association

Laying of Corner Stone -

The Governor-General or by some other Dignitary

Concluding Remarks -

Gen. Sir Arthur Currie,
Principal and Vice-Chancellor
McGill University

#### 1 P.M. Informal Luncheon

Ritz Carlton Hotel to be given by Canadian Pulp & Paper Association

Presided over by Mr.L.R.Wilson, president of the Association.

#### LIST OF ARTICLES TO BE DEPOSITED IN CORNERSTONE OF CELLULOSE RESEARCH LABORATORY BUILDING

Samples of the various products produced by members of the Association;

Copies of current issues of the Montreal daily news-

Copy of current issue of the Pulp & Paper Magazine of Canada;

Copies of Printed Proceedings of the last annual meeting of the Canadian Pulp & Paper Association;

List of members of the Association;

List of members of the Research and Technical Sections;

Specimens of current Canadian coins;

History of the Research Building;

List of subscribers to the Bond Issue to finance the building;

Printed History of the Canadian Pulp & Paper Association.

July 18, 1927. Edward Beck, Esq., Secretary, Canadian Pulp and Paper Association, 511 St. Catherine Street West. Dear Mr. Beck:-I am very much obliged for your letter and the copy of the July issue of the Paper Makers' Journal. I am glad to have the article and wish to thank you for sending it. Yours faithfully, Wilfrid Bovey.

Canadian Julp and Paper Association 511 ST. CATHERINE STREET WEST TEL. UPTOWN 1346 CABLE ADDRESS PAPERPULP MONTREAL July 16, 1927. Mr. Wilfred Bovey, McGill University, Montreal. Dear Mr. Bovey, Referring back to your letter of July 6th., in which you advise that you have been in communication with the secretary of the International Brotherhood of Paper Makers regarding the question of teaching papermaking technique at McGill, I am sending you herewith a copy of the July issue of the "Paper Makers' Journal", in which you will find an article explaining more fully the project which the Brotherhood of Paper Makers have in view. Yours very truly, CANADIAN PULP & PAPER ASSOCIATION. Secretary. EB-M

CLASS OF SERVICE SYMBOL

Day Message

Day Metter Blue

Night Message Nite

Night Letter N L

If none of these three symbols appears after the check (number of words) this is a day message. Otherwise its character is indicated by the symbol appearing after the check.

## CANADIAN NATIONAL TELEGRAM

HEAD OFFICE, TORONTO, ONT.

W. G. BARBER, GENERAL MANAGER

Exclusive Connection
with
WESTERN UNION
TELEGRAPH CO.
Cable Service
to all the World
Money Transferred
by Telegraph

104MO BD 45 BLUE 6 EX

ALBANY NY 946AM JULY 6TH PRESIDENT OF MCGILL UNIVERSITY

HILLIPS SQUARE BRANCE 1239 PHILLIPS SQUARE LAN. 1853 & 6200 OPEN UNTIL MIDNIGHT

MONTREAL QUE

DESIRES TO INTERVIEW SOME MEMBERS OF FACULTY OF YOUR UNIVERSITY

RELATIVE TO EDUCATIONAL MACHINERY FOR TEACHING PAPER MAKING TECHNIQUE

WIRE COLLECT IF WE MAY BE ABLE TO MEET WITH YOU SHORTLY

M J BURNS

SECY INTERNATIONAL BROTHERHOOD
OF PAPER MAKERS

1039AM

July 6th, 1927.

M.J. Burns,

Sec'y, International Brotherhood of Paper Makers, Albany, N.Y.

We shall be glad to give your committee all available information re machinery for teaching technique of paper making in this Province. Please wire Professor Harold Hibbert, McGill University, suggesting date for meeting which he would arrange.

Wilfrid Bovey

Joint Chairman

Extension Dept.

McGill University.

May 3rd, 1927. Edward Beck, Esc., Secretary, Canadian Pulp and Paper Association, Montreal, Que. Dear Mr. Beck:-This will acknowledge with grateful thanks the receipt of the cheque of the Canadian Pulp and Paper Association for \$3,750. Official acknowledgment may be expected from Mr. Glassco. Yours faithfully, Principal.



### Canadian Pulp and Paper Association

511 ST. CATHERINE STREET WEST

MONTREAL

TEL UPTOWN 1346
CABLE ADDRESS"PAPERPULP"

May 2,1927

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

Dear Sir Arthur Currie,

We are enclosing our cheque for \$3750.00 being one half year's contribution to the upkeep of the Department of Industrial and Cellulose Chemistry of McGill University as per our arrangement.

Yours very truly,
CANADIAN PULP & PAPER ASSOCIATION

Edward Berk

Secretary

BB/BC

NOBBS & HYDE ARCHITECTS 14 PHILLIPS SQUARE PERCY E. NOBBS, M.A., F.R.I.B.A., R.C.A. MONTREAL GEORGE T. HYDE, B-SC., S.B. March 28. 1927. Sir Arthur Currie, G.C.M.G., K.C.B., Principal. McGill University. Montreal. re: Forest Products Institute - McGill Dear Sir Arthur. Following your suggestion. I was in touch last week with Mr. Kynoch, of the Forest Products Laboratory, and have this day sent him plans showing a layout to meet his requirements. I have pleasure in forwarding herewith, two set of copies of these drawings, of even date. I presume this is a matter which may have to be taken into consideration in dealing with the sketches submitted to the C. P. & P. Research Corporation, which went forward a few days ago. If so, one of the sets above referred to might be forwarded to Mr. Beck. I also send you a drawing marked lx. This is a block plan, showing a proposed disposition of the Pulp and Paper and Forest Products Institutes and Industrial Laboratories. Yours faithfully, PEN/C Encs.

March 31st, 1927. Edward Beck, Esq., Secretary, Canadian Pulp and Paper Association, Montreal. Dear Mr. Beck:-Thank you very much for your letter of March 30th advising me of the meeting to be held in the Office of the Association, on Monday, April 4th, at 2.30 P.M., to consider the Architects' plans for new research building. Monday happens to be an extremely busy day with me, but I shall do my utmost to attend the meeting. Yours faithfully, Principal.

Canadian Julp and Paper Association 511 ST. CATHERINE STREET WEST TEL UPTOWN 1346 CABLE ADDRESS"PAPERPULP" MONTREAL Mar. 30,1927 Sir Arthur W. Currie, G.C.M.G., K.C.B., Principal and Vice-Chancellor, McGill University, Montreal. Dear Sir Arthur Currie, The Canadian Pulp & Paper Research Corporation, together with others interested, will meet in the Association's offices, 701 Drummond Building, on Monday, April 4th, at 2.30 P.M., to consider and, if found advisable, approve the architects' final plans for the new Research Building. While McGill's representative in the Corporation, Mr. John W. Ross, has been duly advised of the meeting, we would be pleased to have you, or anyone you may designate on your behalf, attend this meeting. Yours very truly, CANADIAN PULP & PAPER ASSOCIATION Edward Beck secretary EB/BC

Cable Address Jonhall Brown, Montgomery & McMichael Canadian Pacific Express Building Advocates, Barristers Vc. GEORGE H. MONTGOMERY, K.C. WARWICK F. CHIPMAN, K.C. ORVILLE S. TYNDALE, K.C. ROBERT C. MEMICHAEL, K.C. FRANK B. COMMON Montreal 8th March, 1927, THOMAS R.KER. K.C. WILBERT H. HOWARD LINTON H. BALLANTYNE ELDRIDGE CATE C.RUSSELL MOKENZIE LIONEL A. FORSYTH F. CURZON DOBELL PAUL GAUTHIER Colonel Wilfred Bovey, McGill University. MONTREAL. Dear Sir: We enclose herewith draft Lease and draft Agreement between The Royal Institution for the Advancement of Learning and Canadian Pulp & Paper Research Corporation. We have not yet completed our draft of the proposed Trust Deed, and it might be that when we do so some points may occur to us which would necessitate some modification of the two present drafts. In the meantime, we shall be glad to have your views. Yours faithfully.

As regards the possibility of a second building in which the balance of the Forest Products Laboratories might be housed, Mr. Kynoch was to go with you to Ottawa by the 9.20 train on Thursday. I suppose that you will make an appointment with the Minister.

March 16, 1927 Mr. W. G.McNaughton, Secretary Technical Association Pulp & Paper Industry 18 East 41 Street New York, New Tork Dear Mr. McNaughton Your circular of March 7 regarding membership in the Technical Association addressed to the Principal, Sir Arthur W. Currie has been handed to me for reply. We shall be glad to take up this matter with our Chemical and Engineering students, as occasion offers. with kind regards, Sincerely yours HH: HJ Copy to Sir A.W. Professor of Industrial and Cellulose Chemistry Currie

McGILL UNIVERSITY MONTREAL March 16th. 1927. DEPARTMENT OF CHEMISTRY HAROLD MIRREDT PROFESSOR OF INDUSTRIAL Si r Arthur W. Currie, Principal, McGill University. Dear Sir Arthur:-In conference with Mr. Kynoch, following your suggestion of this morning, we wish to advise as follows:-In order to clarify the situation as much as possible. Mr. Beck. Secretary of the Canadian Pulp and Paper Association has forwarded you this afternoon memorandum giving you a resume of the correspondence and negotiations with Mr. Finlayson of Ottawa who represents the Department of the Interior. The contract to which you referred us this morning dealing with the appropriations to be paid by the three parties proposing to occupy the new Cellulose Institute was drafted by the firm of Brown, Montgomery & Co., presumably at Col. Bovey's request, so that we may assume it represents a tentative draft only. The maintenance charges of the Cellulose Institute will be considered first. The question of allocating a definite sum as rental has not been placed before Mr. Stewart, or Deputy Minister, by Mr. Finlayson because it is considered that such a step would be inadvisable and judicious at the present moment. Nevertheless, Mr. Finlayson feels that there should be no question of the willingness of his department to pay out from their annual grant the sum of approximately \$6,000.00 for the specific purpose of maintenance charges, and it is Mr. Kynoch's understanding that Mr. Finlayson intends to bring this to the attention of Mr. Stewart in the near future in the form of a request for the definite allocation of a fixed proportion of their annual grant - approximately \$6,000.00 - for annual maintenance charges. It should be noted that Mr. Finlayson is unfortunately away from Ottawa at the moment and would undoubtedly much prefer to handle this matter himself since it is very important that Mr. Stewart be given to understand we are not calling upon the Government for any fift to McGill, but merely the defraying of certain definite maintenance charges as specified above. We are therefore both of the opinion that until Mr. Finlayson's return, you should leave over the definite settlement of the manner in which this agreement is to be concluded as relates to the new Cellulose Institute.

Sir Arthur W. Currie ... #2. The second point relates to the maintenance charges to be borne by Mr. Finlayson's department in connection with the building in which it is suggested that Mr. Kynoch and his staff should be present. It seems desirable to bring to the attention of Mr. Stewart tomorrow the fact that the University is considering the erection of a new Industrial Institute in which arrangements could be made to accommodate Mr. Kynoch's department, provided the Government were willing to assume the maintenance charges for that portion occupied by them. These charges, according to a rough estimate, would be approximately \$7500.00, and the University would not be willing to go ahead with 7 any additional building scheme unless it could receive the assurance of Mr. Stewart that this money would be forthcoming. This assurance thus becomes largely the determining factor influencing the University in their decision to proceed with the new building. Mr. Kynoch will be glad to go over this matter in greater detail with you prior to the meeting. Yours very truly, Harold Hibbert and Professor of Industrial & Cellulose Chemistry. HH: GW

President . L. R. WILSON Secretary - EDWARD BECK ABITIBI POWER & PAPER CO. LIMITED CANADIAN PULP AND PAPER ASSOCIATION CANADIAN PULP AND PAPER RESEARCH CORPORATION Incorporated under the Laws of the Province of Quebec ROOM 701 DRUMMOND BUILDING Directors: 511 ST. CATHERINE STREET WEST C. HOWARD SMITH,
HOWARD SMITH PAPER MILLS LIMITED MONTREAL CARL RIORDON, RIORDON PULP CORPORATION LIMITED Dec. 5, 1927 GEORGE M. McKEE, ST. MAURICE CORPORATION JOHN W. ROSS, McGill University Sir Arthur W. Currie, G.C.M.G., K.C.B. Vice-Chancellor & Principal McGill University, Montreal Dear Sir Arthur Currie, We are holding a meeting of the Directors of this Corporation on Wednesday, Dec. 7th, in this office for the purpose of receiving and passing upon estimates and tenders for the equipment to be installed in the Pulp and Paper Research Institute. The architects inform us that,

The architects inform us that, roughly speaking, the estimates call for a total expenditure of \$110,000 whereas only some \$25,000 to \$30,000 were set apart for this particular purpose. It will be up to the meeting, therefore, to consider ways and means for providing for the additional expenditure required or of meeting the situation in some other way and we were wondering whether it would not be advisable for McGill University to have another representative present at the meeting in addition to Mr. John W.Ross, who will, of course, be present as a Director.

Our Board would feel greatly honored if you could make it convenient to attend this meeting yourself but knowing the demands upon your time they suggest that if that is not possible perhaps you would like to designate someone else to represent you and the University at the meeting.

Yours truly, CANADIAN PULP & PAPER RESEARCH CORPORATION

Called for 2: So p.m.

Edward Beck

PROFESSORS R. F. RUTTAN, DIRECTOR MCGILL UNIVERSITY N. N. EVANS F. M. G. JOHNSON DEPARTMENT OF CHEMISTRY O. MAASS G. S. WHITBY HAROLD HIBBERT R. M. MACLEAN MONTREAL, W. H. HATCHER March 8,1927. Sir Arthur W. Currie, McGill University. Dear Sir Arthur: I did not manage to get you on the telephone to-day, and so am writing this note to say that Hibbert tells me that there has been some delay on the part of the Pulp and Paper Association's committee in taking action on the question of a grant to our Gellulose Division. He thinks that it would be advisable to postpone our conversation with you on the question of staff for cellulose wwork until the committee has definitely agreed to make the grant. Hence if it is agreeable to you I will wait until the committee has met (in about ten days' time) before getting in touch with you further on this matter. Yours sincerely, R. S. Whithy.

May 4th, 1925. Colonel C.H.L.Jones. General Manager. Spanish Rive Pulp & Paper Co., Sault Ste. Marie, Ont. My dear Colonel :-Dr. Ruttan has had some correspondence lately with Mr. Hovey with reference to Dr. Johnson. Hr. Hovey recommends Johnson as the best man for us and points out two things: That Dr. Johnson's salary should be \$15,000 per annum; (2) That Johnson would not be available until next year, in as much as he has some work to complete at Hammermill, after which he desires to spend six months in Europe going into the whole pulp and paper problem in order to prepare himself for the new position. We are prepared to make an offer to Johnson if you think he would be acceptable to your people and if the Pulp & Paper Association would contribute half his salary, or \$7,500. a year. I shall feel much better when we get some suitable person appointed and there is a likelihood of work of a positive character being commenced soon. With all good wishes, I am, Yours faithfully. Copy sent to Dr. Ruttan Principal.

THE SPANISH RIVER PULPAND PAPER MILLS LIMITED CABLE ADDRESS SUPAPER BENTLEY'S CODE WESTERN UNION MILLS AT:
ESPANOLA, ONT.
STURGEON FALLS, ONT.
SAULT STE. MARIE, ONT. SAULT STE. MARIE. CANADA. May 6, 1925. Sir Arthur W. Currie, G.C.M.G., K.C.B., Principal. McGill University, Montreal. Que. My dear Sir Arthur:-Very many thanks for your letter of May 4th. on the subject of the proposed appointment to the Pulp & Paper Chair and intimating the attitude of your people towards Dr. Johnsen. We have all been giving this matter a great deal of thought during the past few months and it has recently reached the point where Dr. Johnsen is prepared to accept the appointment, commencing next year. In the meantime he would finish up with the Hammermill people and then spend a few months in Europe in preparation for taking up the work at McGill. I think we will be very fortunate indeed if we are able to secure Dr. Johnsen. The matter of the Association contributing \$7,500. annually, one-half of the proposed salary, is now being actively followed up and we hope very shortly to have something definite on this. Personally, I am very much in favor of closing the whole matter up and getting Johnsen definitely appointed and I believe a great many of our Association members have the same feeling. I am glad to know that this is your feeling as well and I am confident that something will be accomplished. Our whole Research situation in conjunction with the Government has progressed very well indeed and if we can now bring about the McGill appointment everything will be in fine shape. We hope to have something definite from the Association at an early date and I shall write you further at that time. With kind regards, I am, Yours very truly, CHLJ/R