FILE 260

BRITISH ASSOC.

FOR THE

ADVANCEMENT

OF SCIENCE

DOCKET STARTS:

TORONTO MEETING 1924

Circular:

Copy of letter from O.J.R. Howarth, English Secretary of The British Association for the Advancement of Science, to Professor J.C. McLennan, dated 11th March 1924

"The following simplified arrangement in regard to the issue of students' tickets at the price of \$2.50 is to be put into operation for the Toronto Meeting; namely, that such tickets may be obtained by students of any university or of any educational institution recognised by the Local Committee, provided that they do not exceed 23 years of age. This displaces the difficult provisions marked in the attached form."

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE TORONTO MERTING - 1924 Chairman of the Toronto Committee: Professor J.C.McLennap. Department of Physics. University of Toronto. THE NEXT MEETING OF THE BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE WILL TAKE PLACE AT TOPONTO PROM AUGUST 6th to 15th INCLUSIVE. THERE WILL BE THE POLLOWING SECTIONS: A - MATHEMATICAL AND G - ENGINEERING PHYSICAL SCIENCE H - ANTHROPOLOGY B - CHEMISTRY I - PHYSIOLOGY C - GROLOGY J - PSYCHOLOGY D - ZOOLOGY K - BOTARY E - GEOGRAPHY L - EDUCATIONAL SCIENCE M - AGRICULTURE F - ECONOMICS TICKETS OF MEMBERSHIP MAY BE OBTAINED AT THE RECEPTION ROOM WHICH WILL BE ESTABLISHED AT TORONTO. WITHOUT AN OFFICIAL TICKET, NO PERSON WILL BE ADMITTED TO ANY OF THE MEETINGS. THE TICKET OF MEMBERSHIP ADMITS WITHOUT FURTHER TICKET TO ALL GENERAL AND SECTIONAL MEETINGS AND TO ANY OTHER MEETINGS OR FUNCTION FOR SHICH SPECIAL TICKETS ARE NOT PROVIDED. THE TICKET OF MEMBERSHIP MUST IN ALL CASES BE SHOWN THEN APPLICATION IS MADE FOR ANY SPECIAL TICKET, AND NOT MORE THAN ONE SPECIAL TICKET FOR ANY FUNCTION WILL BE ISSUED ON PRESENTATATION OF MACH TICKET OF MEMBERSHIP. STUDENTS' TICKETS MAY BE OBTAINED BY STUDENTS OF THIS UNIVERSITY OR OF ANY OTHER UNIVERSITY OR EDUCATIONAL INSTITU/ TION RECOGNIZED BY THE MONTREAL COMMITTEE, PROVIDED THAT THEY DO NOT EXCEED 23 YEARS OF AGE.

MONTREAL, P.Q. CANADA.

TOTAL ASSOCIAT CONLID NES. As recommended at the Masting of the Local Conoral Committee. Hon Advisory Council for Scientific and Industrial research. . Dr H.M. Tory . Pres A.S. Machangio Halifax District Mr J Hamilton . Dr Collins Sir Anther Carrie Hontreal John A.L. Clark President Fox Propident McLean Winneper Prisident Murray President H. M. Fory Edmonton Propident Zlinck . Yandouver

THE BRITISH ASSOCIATION FOR THE ADVANCE ENT OF SCIENCE . 92"ND (TORONTO)MEETING . September 3rd to 10th 1924 . Office . Room 50 . Physics Bui; lding University of Toronto . Telephone Trinity 5000 . Toronto. 13th of November 1925 . Dear Sir autum Carrie

Between the 3rd and 10th of September 1924 the Ninety Second Meet--ing of the British Association for the advancement of Science will be held in Toronto .

At a meeting of the Local General Committee of this Association it was agreed that certain Local Associate Committees should be formed

It was further unanimously agreed to invite certain Centlemen to convene general meetings of such persons as would be interested. for the purpose of organising Local Associate Committees of the British Association within their districts. These Centlemen or others chosen at the meeting convened by them, should then become Chairmen of the Committees thus formed .

As you will see from the list enclosed, your name was proposed for your District .

I am now writing formally to ask you if you will be kind enough to assist us in the matter.

Should you agree, we shall send you information in outline as to the scope, organisation and general duties of such Associate Committees to--gether with a resume of our own progress to date .

In all probability, members of the British Association will visit your districtso that questions will arise as to accommodation, entertain -ment, visits to important centres or to places of interest

It will be of the greatest advantage to Canada, as I am sure you will agree, that wide interest in next year's meeting be aroused . Our General Committee will rely upon its Local Associate Committees to do all in their power to enhance local interest .

It to the wish of the Coneral Committee that Lucal Associate onel tees should include those within their Districts who proper my be members of Sectional or other Committees accounted with us . We shall let you know from time to time, who come under this entopory . Yours Sincerely, President of the LocalGeneral and Executive Commistees . Dritich Appointion for the Advancement of Science . Sir Cultun Currie.

BUILDING ASSOCIATION FOR THE ADVANCABLE OF SCIENCE HIMEST-SECOND (Peronte) RESIZING September 3rd - 10th 1984

Programs Report and Diseas of Sectional Committee Reports: 20th Nov/25

(1) Bootion A (Mathematica: Physics and Autronomy)

Meeting 10th Nov/23 discussed (1) Daily line table and (2) Lists of scient?

Thursday, 4th Sept. Astronomy and

Monday, 6th Sept. Mither conduction of electricity in actals and theory

of magnetism, or development of spoutroscopy Wednesday, 10th Sept. Part working with chamists on symposium on collectal solutions, part with anchors optical study of clasticity of materials.

(2) Section 5 (Seclegy)

(Organication)

Organising mosting. 7th Nov /23. Univ.of Foronto, Mellaster Univ., Ont. Dept. of Minos. Mines Branch of Ottawn, Ont. Haing Abooc. and local mining and goological interests ware represented.

Dr A.F.Coleman chosen chairman and emoutive edulities formed as fellowet

Dr A.P. Coleman, Chairman Prof. ... S. Moore, Beerstary Fror - Talker Dr H.S. Porks Dr H.O.Hillor Dr W.H. Collins, Ottawa Mr B.Meilly. Secy. of Ont. Mining App'n.

(2) Subject for dispussion chosen: The Tro-Cambrian.

(3) Executive requested to secure information regarding inviting prominent scientists and geologists from New Scaland, Smetralis, India, South Africa, (4) Progress made concerning papers for

(S) Doolded to have excuratons (a) For goologists only, one to Biagura Falls, one to E. Onterio, and one to mining diatricts of Sudbury Cobait, Porcupine. (b) Seatore Escaraton.

(6) Meeting rooms Rooms 64 and 68 司其政事的官。 马克里亚西亚西班

(3) Section I (Botany)

- (1) Two mostings have been held, and Chairman has interviewed staffs at Guelph in Botany and Agronomy, also Pres. Reynolds to meeting of Section "X" at Maconton during Western Accuraton.
- (2) Considered suggestions re programme and invitation list: (1) Session on Paloobotany

- One or two sessions on plant pathology
 - A session on crop coolegy and physiology A session on translocation of food materials (year and nonufectured) in trees.

A session on ferestry

- A session on scientific problems of
- food storage (7/ A joint session of botany and soology on genetics
- (S) If Minonton mosting be possible:

A session on wheat rust problems.

Letter dated loth Nov/25 from Chairman advising that as Prof. R. B. Thomson, Secretary, is away end will not return until February, all correspondence for the Secretary may be addressed to : Dr E.B. Siften, Dept of Botany until further notice.

(4) Section M (Agriculture)

A.M. Fortor, Registrar, Ontario Agricultural College, Quelph, to be Secretary

Copy of Syticle in "Beionce" of Eath October 1928, under heading of "Scientific Syents"

The Myercool Dection of the British Apposication

The meeting of the Dritish Association which concluded on September 19th, was in turny ways natable, and surked the successful introduction of various changes in the local and actenticle proceedings. In point of numbers it was the third largest meeting (Australia in 1914 excepted) in the long history of the association, but the actual number of tickets taken in not the only exiterion for success. Figures are, however, of once value; for one of the objects of the bands for, one be most successfully assumptioned by an appeal to the public receiving ready response.

This the symboronic musbered 5.296, not less then 16.000 people attended the free public lectures in biverpool and the surremaking borongia, while more than 7.000 paid admission to the actentitic inhibition held under the empires of the description in the Control rechnical School on September 10-22, and this number does not include mambers of the accretation is acceptable. The accretation is acceptable from the surface mambers of the accretation is acceptable.

Purther, the nectional meetings were almost all not merely well attended but often everywheel, a condition which spoke well for the enthusians for ocientific knowledge among the members, but also illustrated the attractiveness of the programmes.

The insagured mosting, when the president colivered his address, was remarkable for the fact that the whole proceedings were broadcasted, and in two balls is biverpool the wireless version was accompanied by lantern illustrations identical with and shown simultaneously with the originals shown during the address their the Prilitar enterest. The address was well heard in most parts of the British Islan, and was even yield up so far easy as Switzerland. This is, undeed, an example of the seventeent of payment of payment assence mines the last Liverpool meeting hold in 1896.

The place of the quatomary second evening lecture was taken by a most encountail scientific solves given by the local countries at the university. A wonderful series of experimental one other exhibite had been erronged and a post comprehensive programs had been properly but unfortunately, owing to the awayers lay-out of the university buildings, it must have been mearly impossible for very many of the large one one tombinatio gathering to one properly one ball of all the interesting things on viou, or to hear many of the excellent series of lecturations. Such a poirce, however, is full of value and who greatly appreciated, and the excellence of all the arrangements at it reflected the greatest credit on all those concerned in its organization.

Progress Report and Digest of Sectional Committee Reports:

(1) Section D (Scology) Prof. Bonsley was elected chairman Prof. B.M. Walker was elected secretary

Organisation:

A local Toronto co mittee formed, and A Canadian Advisory Cosmittee.

A questionnaire was sent to members of the latter as follows:

(1/ What phase of zoology should be emphasized ?

(2) What arrangements be suggested for co-operation with others and other Sections, e.g., Botany, Agriculture, Physiology, Anthropology?

act subjects will you wish to present or to have presented by your institution ?

(4) What zoologists do you suggest be in-vited ? Five arom Great Britain, three from the United States

- (2) Section D (Geography) Mr Lynch has been asked by the Chairman of the Executive Committee to convene a general meeting.
- Section C (Ungineering)

General organisation meeting held 5th Nov. Brig. Gen. C. T. Mitchell clected chairman. Prof. T. R. Loudon elected speretary.

(2) Recommended to Local General Committee as follows:
(6) Canada has certain basic engineering problems, therefore eminent authorities should be asked to prepare papers on these. Other papers might be prepare ed in Canada on subjects such as Trans-Portation (rail, water, air), Water Power, Mining, Communication (including radio) (b) During excursions in Northern Ontario and Western Canada the Engineering Section be enabled to see engineering projects, possibly in conjunction with other Sections. (c) Local arrangements to include one dayat Welland Canal and Niagara Falls. and visit to Toronto Harbour and other

local points of interest. (4) Section M (Agriculture) Letter of October 31st (0 47) draws attention of the Hony Secretary to the fact that the agricultural faculty will be busy in Cand'n Nat'l Exhibition during the meeting. Deals with programme. Local excursion ar-rangements to Ont Agricultural College, Niagara district, various stock farms, etc Secretary not yetdecided upon. Meeting held Slst Oct. Dean Pakenham olected chairman, British invitations recommended. American invitations suggested (6) Finance & Transportation Mr D.B. Manna invited to be chairman. Other centlemen as members. All to meet

- (5) Section L (Education)
- Associate Co mittee

(Confidential and subject to amendment)

HI PRIMIT ACCOCIATION FOR THE ADVANCE FINE OF SCIENCE NINCTY-DECOME (Perente) HERVING September 3rd - 10th 1924

SECTIONAL OFFICERS

3 CTION A: Mathematics and Physics

President: Sir William H. Bragg, K.B.E., D.Se., F.R.S. Royal Institution, 21 Albemarks St. 1.1.

Vice-President: Prof. J. C. McHennan, F.R. S., University, Toronto

Recorder: Prof. A.O. Rankino, Imperial College of Science and Technology, South Mensington, S.M.7

Secretaries: M.A.Giblott (of Meteorological Dect.Air Hinistry)
12 Neeld Crescent, Wombley Hell
Prof. M.P. Masso, University, Bristol
J. Jackson, Royal Observatory, Greenwich, S. W.10
Prof. A.M. Tyndall, University, Bristol

Local Secretary: Prof. J.P. Burton, University, Toronto

S CHION B: Chemistry

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President: Sir Robert Robertson, M.B.J., D.Sc., F.R.S. (Government Chemist) 29 Charlton Rd. Blackheath, S.J.3

Vice-President: Prof. P.G. Donnan, C.B. J., F.R.S., Univ. Coll.
London

Recorder: Prof. C.M. Dosch, F.R.J., University, Sheffield

Secretary: Dr M. McCombie, Kings College, Cambridge

Local Secretary: Prof. J.G.R.Ardagh, University, Poronto

SECTION C: Geology

President: Dr C. Mandrews, F.R.S., British Museum (Natural Mistory), Cromwell Road, S. J. 7 (whom failing, Prof. J.W.Watts, F.R.S.)

Vice-President: Dr Gertrade Elles, Nownham College, Cambridge

Recorder: Prof W. T. Gordon, Kings College, Strand, W.C.1

Secretary: Pro: C. Hickling, Dalegarth, Romiley, Stockport

Local Secretary: Prof T.S. Moore, University, Toronto

STOTION D: Zoology President

Prof. G. Elliot Smith, M.D., F.R.S., 31 Belsize Crescent, N.W. 3 (whom failing, Prof. R. Newstead)

Vice-President: Prof. J. M. Ashworth, F. R. S., 69 Braid Avenue, Edinburgh

Recorder: Prof.R.D. Laurie, Dept. of Zoology, University College, Aberystwyth

Secretary: F.Balfour Browne, Dysart House, Tuard Rd. Cambridge

Local Secretary: Prof. J.M. Walker, University, Toronto (corrected according to our records)

List of Sectional Officers: 2 S MIION : Geography

President: Rt. Hon, Sir Frederick Imgard, P.C.G.C.H.G., D.S.O.

Sl Rutland Gate, S.W.7

(whom failing, Prof. J.P. Gregory, P.R.S.)

Vice-President: Dr Vaughan Cornish, Inglowood, Camberloy
Recorder: Dr R.H. Rudmose Brown, University, Sheffield
Secretaries: W.K. Barker, 12 Wolseley Place, Withington, Manchester
F. Debenham, 152 Chesterton Road, Cambridge
Local Secretary: Prof. C.R. Cornish, University, Foronto

(corrected according to our records)

STORINE: Deconomics

President: Sir Villiam Ashley, University, Birmingham,
(whom failing, Prof. D. H. MacGregor)
Vice-Tresident: Sir V. H. Boveridge, K. C. B., 20 Bedford Gardens, W8
Recorder: Prof. H. M. Hallsworth, Armstrong College, Nowcastle-on-Tyne
Secretaries: A. Radford, 67 Ddward Rd. West Bridgford, Notts.
R. D. Forrester, Marischal College, Aberdeen
Local Secretary: Prof C. D. Pay, University, Toronto
(corrected according to our records)

STORION G: Engineering

President: Prof. G.M.O. Hower University, Glasgow
Vice-President: Sir Lenry Fowler, K.B. B. Chief Mechanical Engineer's Office, L.M. B.Rly. Derby
Recorder: Prof. F.G. Tea, 36 Mayfield Road, Moseley, Birmingham
Secketaries: Prof. B. Dacon, University College, Swansea
J.B. Wilson, Widnerpoole, Grove Rd. Sutton, Surrey
Rocal Secretary: Prof F.R. Loudon, University, Foronto

SECTION H: Anthropology
President: Dr J.C.Shrubsall, Public Health Dept. L.C.C., County
Hall, S. E.1 Vice-President: Prof. P. J. Newborry, O.B. J., Oldbury Place, Ightham,
Recorder: J.N. Pallaize, Vinchelez, Chase Court Gardens, Kent
Enfield, Middlesem
Secretary: Miss R.M. Pleming, 1 Marine Terrace, Aborystwyth
Local Secretary: Dr Mward Sapir, Victoria Memorial Museum, Ottawa
(Corrected according to our records)

S CTION I: Physiology

President: Dr H.H. Dale, Mount Vernon House, Hampstead, N. W. 3 Vice-President: Dr M.M. Dale, Mount Vernon House, Hampstead, N. W. (failing whom, Prof. J. B. Leathes)

Vice-President: Prof. G. H. F. Nuttall, F. P. S., Longfield; Madingley Rd. Recorder: Prof. G. Lovatt Dvans, Physiological Labora- Cambridge tory, St Bartholomew's Medical College, D. C. 1

Secretaries: Dr J. H. Burn, The Brown Cottage, Felden, Bormoor Prof. M. S. Raper, 5 North Parado, West Park, Leeds

SHOTION J: Psychology

President: Prof.W. Macdougall, Emerson Hall, Harvard, Cambridge, Mass.

(whom failing, Prof. T.B. Pear)

Vice-President: C. Burt, 30 Princess Rd. Regent's Park, N.W.1

Recordor: Dr Id. Wynn Jones, 7 St Hary's Avenue, Harrogate

Secretaries: R.J. Bartlett, King's College, Strand, V.C.2, Dr S. Dawson, Coila, Thorn Drive, Bearsden, Bumbartonshire, or

Dr G.H. Miles, Burlington, Richmond Rd. East. New Barnot

Local Secretary: Prof. E.A. Bott, University, Toronto

3 COICH E: Botany

President: Prof. V.M. Blackman, W.D. S., Imperial College of Science and Technology, S. J. 7

Vice-Tresident: A.C. Pansley, F.D.J., Grantchester, near Cambridge

Recorder: F.T. Brooks, 31 Penison Avenue, Dambridge

Secretaries: Prof. J. McJean Thompson, University Liver ool Dr W. Robinson, University, Manchester

Joeal Sceretary: Drof. R.D. Thomson, University, Toronto

FORIM I: Mcucation

President: (appointment deferred)

Vice-President: Prox 7.2. Hunn, London Day Praining College, Southampton Row, 7.0.1

Recorder: D. Berrid to, The College, Malvern

Secretaries: C. L. Drowne, Christ's Hospital, West Horsham;
Dr Hilian Clarke, Daisy Meadow, Brasted, Chart,

Focal Secretary: Brof Peter Sandiford, University, Toronto

STOTION M: Agriculture

President: Sir John Russell, O.B. L. P.P.S., Rothamsted Experimental Station, Earpenden, Herts.

Vice-President: Dr C. Crowther, Marger Adams Agricultural College, New ort, Salop

Recorder: C.C. P. Morison, School of Runal Beonomy, Oxford

Secretaries: Dr G.Scott Robertson, Queen's University, Belfast, T. Dymond, 14 Albany Road, St Jeonards-on-Sea

Jocal Secretary: A.M.Dorter, Ontario Agricultural College,
Guelph
(corrected according to our records)

November 15th. 1923. Professor John C. McLennan, Room 50, Physics Building, University of Toronto. Toronto, Ont. Dear Professor McLennan: -I duly received your letter of the 13th of November asking me to accept the Chairmanship of the Local Associate Committee of the British Association for the Advancement of Science in this district. I shall be glad to receive information as to the suggestions you have to make regarding the work of the Associate Committees. I presume that this information will give me some idea of the numbers of which such committees have generally consisted in the past. I should also be glad if you would let me know as early as possible how many mambers of sectional or other committees associated with you will be included, in order that the Montreal Committee may not become too unwieldy. Yours faithfully, Principal.

THO BRITISH ASSOCIATION FOR THO ADVANCEMENT OF SCIENCE NINCEY-SECOND (Toronto) MEDRING August 6th-15th 1924

Sectional offices accepted, to date November 29, 1923

Se ti	c- on President	Vice-President	Recorder'	Secretaries
A	Sir Wm. Brass	(x)	Prof.A.O.Rankine	Prof.H.R.Hasse J.Jackson
В	Sir R.Robertson	Prof. F. G. Donnan	Prof C.H.Desch	Prof. A.M. Tyndall Dr H. McCombio
C	Dr C.W.Andrews (provisional)	Dr Gertrude Ell	es Prof. J. T. Gordon	n (x)
D	Prof G. Mlliot Smith (not con	(x)	Prof R.D. Laurie	F. Balfour Browne
D	Prof J. 7. Gregor		Dr Rudmose Brown	W.H.Barker F.Debenham
F	Sir W. Ashley	Sir W.E. Bever- idge	Prof H.M.Halls- worth	A.Radford
G	Prof G. V. O. Howe	Sir H. Fowler (provisional)	Prof F.C. Lea	(x)
H	Dr F.C. Shrubsal Dr H.E. Dale	Prof G.H.F.	(x) Prof C. Lovatt	Miss R.M. Fleming Dr J.H. Burn
J	(x)	Nuttall	Evans Dr Ll. Wynn Jones	Prof H.S.Raper
K	Prof V.H. Blackm	an A.G. Tansley	F. T. Brooks	Dr S.Dawson Dr W.Robinson
L		(x)	D. Barridge	C.H.Browne
М	Sir J.Rus ell	Dr C.Crowther (provisional)	C.G.T.Morison	Dr Lilian Clarke Dr G.Scott Robertson T.S.Dymond

(Replies to invitations are awaited in the case of offices marked (\mathbf{x})

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Please forward attached in the following order, last one to return to Principal's Office.

Dr. Adams,

Professor Lloyd,

Dr. Martin, Dean of Medicine,

Dr. Harrison, Macdonald College.

(Papers re British Association for Advancement of Science.)

Principal's Secretary.

The British Association for the Advancement of Science 92nd (Toronto) Meeting, September 3rd to 10th, 1924 CHAIRMAN OF THE LOCAL GENERAL AND EXECUTIVE COMMITTEES: OFFICE: ROOM 50, PROF. J. C. MCLENNAN, Ph.D., D.Sc., LL.D., F.R.S. PHYSICS BUILDING, UNIVERSITY OF TORONTO, TORONTO. LOCAL HONORARY SECRETARIES: PROF. J. C. FIELDS, B.A., PH.D., F.R.S. TELEPHONE TRINITY 5000 PROF. J. J. R. MACLEOD, M.B., CH.B., D.PH., F.R.S. IMPERIAL CABLE ADDRESS: LOCAL ASSISTANT SECRETARY: RAMSMAC MAJOR J. M. MOOD, O.B.E., M.C. TORONTO. Toronto, 29th November 1923 Dear Sir Arthur: In answer to your letter of 15th instant I am sending you notes on the work of District Committees, together with certain enclosures, all of which I hope will give you the information you require. (1) THE OBJECTS which the central organization have in mind are: The MEETING itself, in Toronto Certain EXCURSIONS in Canada (2) For these objects the organization consists of: SECTIONAL COMMITTEES ... corresponding to the Sections of the British Association and concerned with the SCIENTIFIC SIDE : ASSOCIATE COMMITTEES ... concerned with ORGANI-(b) SATION for the Meeting : (c) DISTRICT COMMITTEES ... to assist Committees as in (a) and (b) in their respective areas : (3) The meeting in Toronto we design to make an outstanding success from the scientific point of view. It is the direct outcome of a combined invitation from our city, the University and from the Royal Canadian Institute; but we rely upon the support of scientific Canada as a whole to ensure success. In this direction the assistance of the District Committees is essential to us. Now the Sectional Committees, during the preparation of programmes, may require local knowledge or advice -

General Sir Arthur Currie - 2 we shall be able to place them in touch with this through the appropriate District Committee. When these programmes have been formulated and approved once again we may have to call on the District Committees to render operative certain portions of them. Furthermore, we shall welcome suggestions from the District Committees which, when passed on, may assist Sections in drawing up the programme for the Toronto Meeting. Finally, we want large membership for the Meeting. We want to see here all those who are interested in science and willing to make the journey. We hope to gain other members from amongst those equally interested but who cannot be present - it will enable us to send them the report of the proceedings. An enclosure gives information on this point. (4) It is proposed to try to arrange for certain EXCURSIONS. These may affect the District Committees more directly. I enclose a list of excursions that are under consideration. This list, however, must be regarded as being purely tentative. Nothing has been definitely decided It may form a preliminary basis for the deliberations of the District Committees. The help we shall require from our District Committees is the entertainment of such parties of visitors as may visit their areas and their instruction in matters of local interest. There are one or two points to note: Firstly, these visits will probably be of short duration, and may run from a few hours to a day or possibly a day and a half. Secondly, we have in mind that these excursions should be recreationary as well as informative - the very mileage to be covered

General Sir Arthur Currie - 3

by people unused to long journeys may prove a trial to them ... the entertainment provided en route should not be of too exhaustive a nature

Thirdly our aim is to send the visitors back to their own lands in due course with a concise and clear idea of what Canada is; its potentialities, its characteristic features. If they have been shown all that is typical and essentially characteristic to the Dominion, everything in its appropriate district, they will carry home the mental picture we are endeavouring to paint for them.

Fourthly, we want to introduce the personal element without which the picture would be incomplete. Our overseas visitors should meet Canadians in friendly intercourse. We have to rely on District Committees to arouse local public interest in a display of hospitality and welcome.

We should like you to interest the local branches of such societies and clubs as the Rotary Clubs, the Kiwanis, the Daughters of the Empire, and so on. They should prove of the utmost assistance.

Meanwhile we have just been informed by Mr Vincent Massey that you are the Vice-Chairman of the Montreal Committee of the National Council of Education. It seems that the scope of your Committee covers, in large measure, the work we require of our District Committees. We should like you to invite the cooperation of your Educational Committee and then will you forward your views as to how far we may rely on its aid? I may say that Mr Massey and Major Ney, the Secretary, have promised us all the assistance in the power of the National Council of Education, and a letter is being written to their local committees on our behalf.

General Sir Arthur Currie - 4 I enclose a list showing the President for the Toronto Meeting and the Vice-Presidents which we have nominated. If any of these gentlemen reside in your District I would suggest that you include them in your Committee. Yours sincerely Chairman, Local General and Executive Committees The British Association for the Advancement of Science General Sir Arthur Currie, G.C.M.G., K.C.B., LL.D. McGill University Montreal, P.Q. (Enclosures)

December Sixth 1923.

Professor J. C. McLennan, Ph.D., D.Sc., LL.D., Chairman of the Local, General and Executive Committee, British Association for the Advancement of Science, Toronto, Ont.

Dear Professor McLennan:

I have your letter of the

4th of Devember and have to advise you that I have no
objection whatever to Professor Tait acting as the
official representative of Section J in this District.

He will be placed on the Committee accordingly.

Yours faithfully,

Principal

· The British Association for the Advancement of Science 92nd (Toronto) Meeting, September 3rd to 10th, 1924 CHAIRMAN OF THE LOCAL GENERAL AND EXECUTIVE COMMITTEES: OFFICE: ROOM 50, PROF. J. C. MCLENNAN, Ph.D., D.Sc., LL.D., F.R.S. PHYSICS BUILDING, UNIVERSITY OF TORONTO, TORONTO. LOCAL HONORARY SECRETARIES: PROF. J. C. FIELDS, B.A., PH.D., F.R.S. PROF. J. J. R. MACLEOD, M.B., CH.B., D.PH., F.R.S. TELEPHONE TRINITY 5000 IMPERIAL CABLE ADDRESS LOCAL ASSISTANT SECRETARY: RAMSMAC. MAJOR J. M. MOOD, O.B.E., M.C. TORONTO. TORONTO . 4th December 1923 . The Chairman, Montreal District Committee . Dear Sir Arthur Currie. The Local Secretary of Section J, (Psy--chology), has been conferring with Professor Wm Tait of McGill University and has obtained his consent to act as the official representative of Section J in your District . I should like to suggest, therefore, that you include him on your District Committee if you are so disposed . Yours Sincerely Chairman oft the Local General and Executive Committee British Association for the Advancement of Science .

The British Association for the Advancement of Science 92nd (Toronto) Meeting, September 3rd to 10th, 1924 OFFICE: CHAIRMAN OF THE LOCAL GENERAL AND EXECUTIVE COMMITTEES: ROOM 50, PHYSICS BUILDING, PROF. J. C. MCLENNAN, Ph.D., D.Sc., LL.D., F.R.S. UNIVERSITY OF TORONTO, TORONTO. LOCAL HONOBARY SECRETARIES: PROF. J. C. FIELDS, B.A., PH.D., F.R.S. TELEPHONE TRINITY 5000 PROF. J. J. R. MACLEOD, M.B., CH.B., D.PH., F.R.S. IMPERIAL CABLE ADDRESS PAMSMAC LOCAL ASSISTANT SECRETARY: MAJOR J. M. MOOD, O.B.E., M.C. TORONTO. (Montreal District Toronto, 7th December 1923 Committee) Dear Sir: The local secretary of Section "L" (Education) has asked us to forward to you the name of : Sinclair Laird, Esq. Professor of Education, Macdonald College They would like him to be included as a member of your Committee to represent the interests of their Section. Yours sincerely

General Sir Arthur Currie

McGill University

Montreal. Que

Chairman, Local General and

The British Association for the Advancement of Science

Executive Committees

COPY. UNIVERSITY OF LONDON. UNIVERSITY COLLEGE. Gower Street. London. W.C.I. December 12th. 1923. My Dear Lea: -I daresay you are aware that the British Association is to hold a Meeting at Toronto next year, and the time is now fixed to be from Aug. 6 - 13th. At the Meeting of the organizing Committee held in London last Saturday I suggested that you should be asked to contribute a paper on the hydraulic schemes in connection with the St. Lawrence, and Prof. F.C. Lea of Birmingham and Recorder of the Engineering Section will no doubt write to you about this in the course of a few days I suggested also that it would be of great interest to our Section if the members assembled in Montreal a sufficient time before the meeting to make their way to Toronto via the St. Lawrence, visiting all the important points along the route where there are power stations, and where hydraulic developments This would be of great educational value to us. are proposed. as here we have little actual first hand knowledge of great schemes of power development, and it would stimulate an active discussion at the Meetings. It would also enable the members taking part in this excursion to disseminate knowledge regarding this project on reaching home. I should therefore be greatly obliged if you will give the Organizing Committee the benefit of your advice as to the best way of carrying out this project. We should be rather a small party, possibly 20. organizing Committee is approximately as follows: -Prof. G.W.O. Howe. President of the Engineering Section. Sir J.B. Henderson. Vice-President. Recorder. Prof. F. C. Lea. Prof. A.F.Robertson.) Mr. J. S. Wilson. Secretaries. Prof. C.F. Jenkin. Past President. Sir Henry Fowler. do. Prof. E.G. Coker. do. Prof. Philpot. Prof. N.W. Marchant. Prof. Gibson.

MACDONALD COLLEGE. RAILWAY STATIONS, EXPRESS AND TELEGRAPH OFFICES: PRINCIPAL'S OFFICE STE ANNE DE BELLEVUE OUE POST OFFICE: MACDONALD COLLEGE QUE. CANADA. Sir Arthur Currie, LL.D., G.C.M.G., 4th January, 1924. Principal. McGill University. Montreal. P. Que. Dear Sir Arthur:-I am returning the advance information with regard to the meeting of the British Association for the Advancement of Science, to be held at Toronto this year. I am surprised at the date of this being September 3rd to 10th, as I had heard from other sources that it was to take place the last week in August. I presume that the general policy of the University is to be as strongly represented in the various sections as possible, and hence I have brought it to the attention of those departments of Macdonald College which are more immediately concerned, and have told the Heads to put themselves in communication with the local secretaries. If there is anything more that you wish done in this connection, I shall be glad to know. Faithfully yours, Hurwon, L.

January 29th, 1924. Professor J. C. McLennan, Department of Physics, University of Toronto. Toronto, Ont. Dear Professor McLennan:-I have heard unofficially that the meeting of the British Association is now to be held in August and not in September, as previously expected. I should be very glad to know whether it is true that the date has been changed and what the correct date is. With reference to the formation of a committee in Montreal, it appears to me very unlikely that many people will stop in Montreal on the way to Toronto and, moreover, that on their return they will probably be pretty well scattered. It does not seem, therefore, that a district committee in Montreal would be in a position at present to make any definite arrangements whatever. My own impression is that it would be much better if, during the Toronto meeting, you could arrange to obtain information as to the number of members who will definitely visit Montreal. If these details could be forwarded to me before the trip to the West commences there will be no difficulty whatefer in making suitable arrangements for their entertainment or for any special excursion or visit which might be asked for by any individual. Yours faithfully, Principal.

Ref NoDC 104 The British Association for the Advancement of Science 92nd (Toronto) Meeting, August 6th to 13th, 1924 CHAIRMAN OF THE LOCAL GENERAL AND EXECUTIVE COMMITTEES:
PROF. J. C. MCLENNAN, Ph.D.,
D.SC., LL.D., F.R.S. OFFICE: ROOM 50, PHYSICS BUILDING, UNIVERSITY OF TORONTO, LOCAL HONORARY SECRETARIES: PROF. J. C. FIELDS, PH.D., F.R.S. PROF. J. J. R. MACLEOD, M.B., C.H.B., D.PH., F.R.S. TORONTO. TELEPHONE TRINITY 5000 LOCAL ASSISTANT SECRETARY: MAJOR J. M. MOOD, O.B.E., M.C. IMPERIAL CABLE ADDRESS: RAMSMAC. TORONTO. TORONTO, 29th January 1924. (Montreal District Committee) Dear Sir: The General Committee has had to alter the date of the Meeting to 6th-13th August 1924, for a variety of reasons. Thus, the projected Western excursion will start from Toronto immediately after the Meeting and not, as originally proposed, before the Meeting. Yours faithfully Chool Local Secretary General Sir Arthur Currie McGill University Montreal, P.Q.

DEPARTMENT OF PHYSICS

Toronto. January 31, 1924.

Dear Sir Arthur,

I have your letter of January 29. In regard to the points you mention particularly about the date of the meeting of the British Association, it was at first intended to hold the meeting early in September. Then, from steamship considerations , we suggested to the Old Country people to change it to early in August. This met with their hearty support. No sooner, however, had we reached this decision than we learned that it was not convenient for many professors from the United States to come to the meeting early in August on account of the Summer Sessions which are carried on in various Universities until late in August. This rather upset our plans, moreover we found that it did not appeal to the mathematicians in the foreign countries to come to the International Congress of Mathematicians early in August. so the whole thing was up in the air. However the representative of the British Association from Great Britain is now in Toronto, and he is sitting tight on the holding of the meeting of the British Association from August 6 to 13, and at a meeting held here on Tuesday last it was decided finally to accept the situation so that the British Association will meet in Toronto on August 6 and carry on untul August 13. We are now endeavouring to make arrangements with the Old Country mathematicians to hold the Congress from August 11 to August 16 partially overlapping the British Association meeting. If we cannot do this we will have to hold the Mathematical Congress meeting early in September.

We are planning an excursion across Canada leaving Toronto about August 16, and so if the meeting of the Congress is held early in September it will be at the time when this excursion gets back. I had a talk yesterday with Mr. D.B. Hanna and others who are supporting us and I read them your letter . They take the view you have expressed that probably we should confine any formal reception to the British Association to what may be called the official party . This would mean that any formal reception in Quebec would be tendered to the President and to those with him. Three or four boats are sailing from Great Britain between the 24th and 26th of July and these should all arrive in the St. Lawrence somewhere about the same time, but some stop at Quebec and others go up to Montreal. That means that the party will be divided so that any formal reception that can take place at say, Montreal or Ottawa, would likely only be a partial affair at best. We appreciate very much the interest you have taken in this matter and I and all associated will endeavour to arrange to have the British Association people, in as large numbers as possible visit you at McGill at some time suitable to you and to them after the meeting. I am sorry I cannot write more definitely about the matter but you will understand that there are so many factors involved,

University of Toronto TORONTO, CANADA DEPARTMENT OF PHYSICS -3-

so many clashing interests concerned, and so many people pulling in different directions that one has just to seek the easiest way through and do the best one can.

I am to be in Montreal on Wednesday next and I should be glad, if you are not too busy, if you could afford me an opportunity of calling on you, when we can talk over this and other matters at greater length . With kindest regards,

I am.

Yours sincerely,

Sir Arthur Currie Principal, McGill University, Montreal, P.Q.

Mucheman

January 31st, 1924. Vernon G. Cardy, Esq., Manager, Mount Royal Hotel, Montreal. Dear Mr. Cardy:-I beg to acknowledge and to thank you for your letter of January 30th with reference to the visit of the British Association for the Advancement of Science to Montreal. I have written to the Chairman of the Association in Toronto to ascertain, if possible, the plans of the delegates. I shall be very pleased to have your co-operation in entertaining them should they decide to visit Montreal. Yours faithfully, Principal.





MOUNT ROYAL HOTEL

MONTREAL, CANADA

January thirtieth 1 9 2 4

Sir Arthur Currie, McGill University, MONTREAL.

My dear Sir Arthur:

I understand that the British Association for the Advancement of Science will meet in Toronto during the week commencing August 6th next, and that there will be a large number of delegates from Great Britain, possibly sufficient to charter a steamship, which I am informed, will enter a Canadian port.

I was wondering if it would be possible to have these delegates spend a few days in Montreal on the way to the Convention or on their return, and as a suggestion, what could be finer than to have them spend this time at the largest hotel in the British Empire?

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VGC/E.

March 28th 1924. Dr. F. C. Harrison, Principal of Macdonald College, Ste. Anne de Bellevue, Que. Dear Dr. Harrison, I send you herewith some notices regarding the British Association for the Advancement of Science Meeting. Will you be good enough to have them put up at the College. Yours faithfully, Wilfrid Bovey.

February 2nd, 1924 Professor J. C. McLennan, Department of Physics, University of Toronto, Toronto, Ont. Dear Professor McLennan:-The Principal has asked me to acknowledge receipt of your letter of January 31st with reference to the meeting of the British Association, and to say that he will be very pleased to see you at his office, on Wednesday morning next at ten o'clock. Yours faithfully, Principal's Secretary.

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FOR THE

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Wednesday, August 6
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MEMBERS INTENDING TO BE PRESENT

will kindly assist the Organisation of the Meeting by completing and

RETURNING THE ACCOMPANYING FORM

whether they have previously intimated intention to attend or not.

BRITISH ASSOCIATION OFFICE: BURLINGTON HOUSE, LONDON, W. 1.

Telephone: GERRARD 7213.

Telegrams: Sciasoc, Piccy, London.

Local Secretaries' Office: Room 50, Physics Building, University, Toronto.

Telephone: TRINITY 5000.

Imperial Cable Address: Ramsmac, Toronto.

Reception Room for Toronto Meeting: AT THE UNIVERSITY.

[March, 1924.

OFFICERS OF THE BRITISH ASSOCIATION (TORONTO MEETING)

President.

MAJOR-GENERAL SIR DAVID BRUCE, A.M.S., K.C.B., D.Sc., LL.D., F.R.S.

Vice-Presidents.

HIS EXCELLENCY THE GOVERNOR- | THE CHAIRMAN OF THE BOARD GENERAL OF CANADA, RT. HON. LORD BYNG OF VIMY, G.C.B., G.C.M.G.

HIS HONOUR THE LIEUTENANT-GOVERNOR OF ONTARIO, COL. HENRY COCKSHUTT.

RT. HON. THE PRIME MINISTER OF CANADA, W. L. MACKENZIE KING, C.M.G., LL.D.

THE HON. THE SPEAKER OF THE HOUSE OF COMMONS, HON. RODOLPHE LEMIEUX.

THE HON. THE HIGH COMMIS-SIONER FOR CANADA, P. C. LARKIN.

THE HON. THE PRIME MINISTER AND MINISTER OF EDUCATION. ONTARIO, G. HOWARD FER-GUSON, LL.B.

HIS WORSHIP THE MAYOR OF TORONTO, W. W. HILTZ.

THE CHANCELLOR OF THE UNI-VERSITY OF TORONTO.

OF GOVERNORS, UNIVERSITY OF TORONTO, REV. CANON H. J. Cody, B.D., LL.D.

THE PRESIDENT OF THE UNI-VERSITY OF TORONTO, SIR ROBERT FALCONER, K.C.M.G., D.Litt., LL.D.

THE PRESIDENT OF THE ROYAL CANADIAN INSTITUTE, PROF. J. C. Fields, Ph.D., F.R.S.

THE PRESIDENT OF THE CANA-DIAN NATIONAL RAILWAYS, SIR HENRY W. THORNTON, K.B.E.

THE PRESIDENT OF THE CANA-DIAN PACIFIC RAILWAY, E. W. BEATTY.

THE CHAIRMAN OF THE LOCAL GENERAL AND EXECUTIVE COMMITTEES, PROF. JOHN C. McLennan, O.B.E., Ph.D., D.Sc., LL.D., F.R.S.

General Treasurer.

E. H. GRIFFITHS, Sc.D., D.Sc., LL.D., F.R.S.

General Secretaries.

PROFESSOR J. L. MYRES, O.B.E., D.Sc., F.B.A. F. E. SMITH, C.B.E., F.R.S.

Secretary.

O. J. R. HOWARTH, O.B.E., M.A., Burlington House, London, W.1. (For Sectional Officers, see p. 13, etc.)

LOCAL OFFICERS FOR THE TORONTO MEETING.

Chairman of General and Executive Committees.

Prof. J. C. McLennan, O.B.E., Ph.D., D.Sc., LL.D., F.R.S.

Local Hon. Secretaries.

Prof. J. C. FIELDS, Ph.D., F.R.S.

Prof. J. J. R. MACLEOD, D.Sc., LL.D., F.R.S.

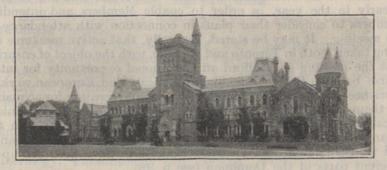
Assistant Local Secretary.

Major J. M. Mood, O.B.E., M.C.

Local Hon. Treasurer.

F. A. Mouré, Mus. Doc., Bursar, University of Toronto.

(For District Committees, see p. 16.)



UNIVERSITY OF TORONTO.

Approximate	Dist	ances.		
Liverpool—Montreal (8-9 days)		tinle a	. 15	2,900 miles
Montreal—Toronto (9 hours)	n.es	Lavin		340 ,,
New York—Toronto (14-15 hou	urs)	ant a		
Toronto—Vancouver .				2,700 ,,
Climatic Co	ndit	ions.		
TORONTO:	Mean	Tempera °F.	ture	Mean Rainfall in.
July		69.1		3.0
August		67.2		2.6
September	1	60.8	usition.	2.8
LONDON, ENGLAND (for compar				
July	F. E.J.	62.8	olling	2.6
August	UPA	61.7	vilo-	
September		57.1		2.0

British Association for the Advancement of Science

ANNUAL MEETING, 1924.

THE Annual Meeting of the British Association in 1924 (being the 94th year of the Association) will take place in Toronto, Ontario, Canada, from Wednesday, August 6, to Wednesday, August 13. The Association met there in 1897, under the presidency of Sir John Evans, K.C.B., F.R.S., this being the second of the three meetings which have previously taken place in Canada (Montreal, 1884;

Toronto, 1897; Winnipeg, 1909).

While this preliminary programme does not purport to include the whole of the arrangements, it has been found desirable to issue it early in the year, in order to enable Members and intending Members to consider their plans in connection with attendance at the meeting. It may be stated, generally, that active measures are being taken, both in Toronto and at home, with the object of ensuring that the meeting shall afford an exceptional opportunity for intercourse between British, Canadian, American, and European workers in science, and, to visiting Members, an unique occasion for acquainting themselves with the manifold scientific interests of the Dominion. Local Committees have been formed in Toronto to deal with the organization of the meeting generally, with accommodation, finance, and transportation, and District Committees have been set up in different parts of the Dominion (see p. 16).

Information additional to or amending that contained in following pages will be issued in the form of Supplements as occasion requires, to Members who intimate intention to attend the meeting

(see p. 7).

Members will note that the date previously announced provisionally for the meeting has been changed, and that official excursions will follow, not precede, the meeting.

TORONTO.

Toronto, capital of the Province of Ontario, is situated on the northern shore of Lake Ontario, north-west of the mouth of Niagara River, in the southernmost part of the Dominion, sometimes known as the Lake Peninsula from its situation between lakes Ontario, Erie, and Huron. Every section of the Association will find material for its own scientific interests in the locality and the city. The population of the city is over 529,000. It has an important harbour for the Great Lakes and St. Lawrence traffic; extensive industries,

the facilities for which are enhanced by an ample supply of electricity from water power; a street railway system of over 200 track miles under public ownership; and direct communication with all parts of Canada by the National and Canadian Pacific railway systems, and with the United States. The University of Toronto, which will be the principal centre of the meeting, ranks with its affiliated colleges as one of the largest in the British Empire. It was founded in 1827, and has a registration of about 5,000 students. Four colleges are federated to form the University, while students from other colleges are registered for courses leading to degrees. The granting of higher degrees by the University is controlled by a special School of Graduate Studies. The social and recreational centre of the University is a building known as Hart House, in which provision for the needs of male students—other than academic and residential—is made on a scale that is probably not to be found elsewhere in the world. It contains assembly halls, dining-halls, library, music and reading-rooms, billiard rooms and rooms for other games, a gymnasium, a running-track, a rifle range, a swimming-tank and a theatre with an elaborate stage equipment.

McMaster University, maintained by the Baptist Church, is also

situated in Toronto.

The Royal Canadian Institute, which has its headquarters in Toronto, is the oldest scientific society in Canada, having been founded in 1849. It publishes transactions, and conducts popular courses of lectures on scientific topics. It maintains a reference library which is housed in the Stack room of the University library.

The Royal Ontario Museum, near the University, is controlled jointly by the Provincial Government and the University. It is composed of five independent museums, viz.: Archæology, Geology, Mineralogy, Palæontology and Zoology, which are directed by

members of the University staff.

The Connaught Antitoxin Laboratories, the administration and research divisions of which are housed in the University buildings is one of four institutions of its kind in the British Empire. Its main activities are research in preventive medicine and the production of public health biological products. It is unique in that, while co-operating with the provincial boards of health throughout the Dominion, it is the only institution of its kind controlled entirely by a University. The manufacture and distribution of insulin, the recently isolated secretion of the pancreas concerned in the control of sugar metabolism, is one of the many activities of the Connaught Antitoxin Laboratories. A building in the grounds of the University is devoted to the preparation of insulin and research work connected with it.

The Toronto General Hospital of 750 beds is located near the University, as is also the Sick Children's Hospital. The latter hospital has a remarkable and most successful system for the correlation of its work with the work of the city in infant and child hygiene.

Toronto is the headquarters of the Ontario Hydro-Electric system, whose laboratories in the city may be visited. This is the most extensive system in operation for the hydraulic development of electric power and its distribution. Its generating plant is at Niagara Falls. Toronto also possesses, in its drifting-sand filters, a system of water purification of considerable interest. The filters are within easy access of the centre of the city. The extensive harbour improvement scheme of Toronto, now in progress, will be found of considerable interest, especially to engineers. The improvement plans include a drive of 42 miles round the city and along its water front.

CONDITIONS AND PRIVILEGES OF MEMBERSHIP.

No technical qualification is required on the part of an applicant for admission as a Member of the Association; nor is there any limitation in respect of nationality. All Members (except as specified below) are eligible to any office in the Association.

I. LIFE MEMBERS, for a composition of \$75, are entitled to attend the Annual Meetings and to receive, if they desire, the Reports of the Association that may be published after the date of their admission.

II. OLD ANNUAL REGULAR MEMBERS, i.e., those who have from the annual meeting in September, 1919, or earlier date, maintained their subscriptions without intermission and continue to do so, are entitled, for an annual subscription of £1, to attend the Annual Meeting and to receive the Annual Report,* when published, on demand.

III. ANNUAL MEMBERS (a) on a payment of \$7.50, made before or at the Annual Meeting, are entitled to attend the Annual Meeting and to receive the Report* (b) on payment of \$5 are entitled either to attend the Annual Meeting, or to receive the Report.*

FELLOWS AND MEMBERS of the AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE attending the Meeting and paying the Membership Fee of \$5 (see preceding paragraph) WILL RECEIVE THE REPORT WITHOUT FURTHER CHARGE, if intimating, in the Reception Room at the Meeting, their desire to do so.

IV. TRANSFERABLE TICKETS, price \$6.25, admit one person to any meeting or other function during the Annual Meeting, but to no other privilege.

V. STUDENTS' TICKETS, price \$2.50, are issued to accredited students of universities, and of other educational institutions recognised by the Local Committee, provided they do not exceed 23 years of age.

^{*} ANNUAL REPORT.—This is issued, usually, early in the year after that in which the meeting takes place. The standard binding is in stout paper covers; a cloth binding will be supplied on payment of 50c. additional to terms of subscription quoted above.

MEMBERSHIP TICKETS.

TICKETS for the Meeting may be obtained:

- (a) From the Local Hon. Treasurer, British Association, Room 50, Physics Building, University, Toronto; cheques being made payable to the British Association for the Advancement of Science.
- (b) At the Office of the British Association, Burlington House, Piccadilly, London, W. 1. Subscriptions must accompany applications. Cheques and post office orders should be made payable to the British Association for the Advancement of Science (not to any officer by name) and may be crossed "Westminster Bank: West End Office—Not negotiable."
- (c) On and after August 5, in the Reception Room at the University, Toronto.

The Membership Ticket must be shown:

- (a) When application is made in the Reception Room for the Journal and Programmes of the Meeting, tickets for special functions, etc. (see p. 8).
- (b) On demand at any meeting or other function for which special tickets are not required.

INTIMATION OF ATTENDANCE.

Members intending to be present at the Meeting are particularly requested to complete and return, as early as possible, the form of intimation accompanying this programme.

Members joining in America may intimate either to the London Office as above (but not later than July 1), or to the Local Hon. Secretaries, British Association, Room 50, Physics Building, University, Toronto, at any time.

Intimations should be made direct to the offices of the Association as above; if made only to sectional or other officers, who are not in constant touch with the offices, they are liable to be overlooked. Members are further requested to notify the London or the Toronto Office promptly if they should find themselves unable to attend, after having intimated intention to do so.

HOTELS IN TORONTO.

(The number of rooms follows the address. Tariffs—S., single room; D., double room; S.B., single with bath; D.B., double with bath; br., breakfast; l., luncheon; d., dinner.)

King Edward, King Street East (1,000). S. \$2.50-\$3.50; D. \$4-\$6.50; S.B. \$3.25-\$5; D.B. \$5-\$7; br. 60c.; l. 60c.; d. \$1.50

- QUEEN'S, Front Street (350). S. \$2-\$3; D. \$4-\$5; S.B. \$3.25-\$4.50; D.B. \$5.50-\$7; br. \$1; l. \$1; d. \$1.25.
- WALKER HOUSE, York and Front Streets (400). S. \$2.50-\$3.50;
 D. \$5-\$7; S.B. \$3.50; D.B. \$7; b. \$1; l. \$1; d. \$1.
- Carls Rite, Front and Simcoe Streets (400). S. \$2.50-\$3.50; D. \$5-\$7; S.B. \$3.50; D.B. \$7; b. \$1; l. \$1; d. \$1.
- Prince George, King and York Streets (400). S. \$2.50-\$3.50; D. \$5-\$6; S.B. \$3.50, \$4, \$4.50; D.B. \$6, \$7, \$8; b. 40-60c.; l. 80c.; d. \$1.50.
- Waverley, Spadina and College Streets (100). S. \$2-\$2.50; D. \$3-\$3.50; S.B. \$2.50-\$4; D.B. \$4-\$6; b. 50-75c.; l. 75c.; d. \$1.
- Mossor, 56, Yonge Street (60). S. \$2.50; D. \$4-\$5; S.B. \$3.50; D.B. \$5-\$7; b. à la carte; 1. 75c.; d. \$1.
- IROQUOIS, King and York Streets (125). S. \$1.50-\$2.50; D. \$3, \$3.50, \$4; S.B. \$2.50-\$3.50; D.B. \$3-\$3.50; meals à la carte.

UNIVERSITY AND COLLEGE RESIDENCES.

The University Men's and Women's Residences, Burwash Hall, Annesley Hall (Women), Wycliffe College, and Knox College afford lodging for upwards of 600 persons (single rooms), for which the charge will probably be \$1 per day (minimum \$5), and it is expected that the University dining-halls will be available for meals at tariff rates.

Excellent accommodation may be obtained in boarding houses close to the University at \$3 and \$3.50, single rooms, and \$5—7 double rooms, including meals, per day. The Local Committee will make every effort to assist visiting Members to secure lodging.

RECEPTION ROOM AND OFFICES.

THE Reception Room, in the University Library, will be opened on Tuesday and Wednesday, August 5 and 6, at 10 a.m., and on following days throughout the meeting, at 8.30 a.m (except Sunday). It will close daily at 6 p.m. for official business, except on Wednesday, August 6, when business will be carried on until 7 p.m.

In the Reception Room there will be officers for issuing tickets. programmes, etc., and supplying information regarding the arrangements for the Meeting. Writing and smoking accommodation, telephone boxes, and a bookstall will be provided, and arrangements will be made for the postal collection and delivery of letters, etc. either in the Library or in Hart House, near by.

The administrative offices, and the meeting-room of the Council General Committee, and Committee of Recommendations, will be adjacent to the Reception Room.

A Press Bureau will be open to newspaper representatives.

PROGRAMMES AND PUBLICATIONS.

THE Journal, containing the detailed programme of sectional and other scientific proceedings, will be placed in the Reception Room for gratuitous distribution to Members on and after Tuesday, August 5.

The Local Programme will contain notices of local arrangements, excursions, and general information, and will also be obtainable in the Reception Room.

The Daily Time-table will be issued on Thursday, Friday, Monday and Tuesday, August 7, 8, 11, and 12, giving fixtures for each day in summary, and indicating any unavoidable departures from arrangements previously notified. It will be obtainable each morning in the Reception Room.

A Handbook, prepared by a Local Committee, will be issued to Members attending, together with Excursion particulars. Books relating to the district, guide books, and maps, will be on sale at the Bookstall.

A List of Members attending the Meeting from overseas will be issued, if possible, in advance. A visible directory and card index of all Members attending will be available for consultation in the Reception Room.

The Journal, and the Presidents' Addresses (collected under the title *The Advancement of Science*, 1924) will be forwarded by post to Members unable to attend, on application and prepayment of 5s. to the Secretary of the Association, on or before the first day of the Meeting. British Members should address such applications to the *London* Office.

The Advancement of Science, 1924, will be on sale in the Reception Room, and will be obtainable of all booksellers, at the time of the Meeting, at prices to be announced.

SCIENTIFIC MEETINGS.

THE INAUGURAL GENERAL MEETING will be held on Wednesday, August 6, in the Convocation Hall of the University of Toronto, when Major-General Sir David Bruce, K.C.B., F.R.S., will assume the Presidency of the Association in succession to Prof. Sir Ernest Rutherford, F.R.S., and will deliver an Address dealing with advances in the knowledge of disease and the means of coping with and preventing it, with special reference to preventive measures used during the Great War.

Other General Meetings will include two Evening Discourses to Members, one of which will be given by Sir T. H. Holland, K.C.S.I., K.C.I.E., F.R.S., on *The Formation and Destruction of Mineral Deposits*. There will also be series of lectures specially for citizens of Toronto, and for children.

In the thirteen Sections of the Association (a list of which, with their Officers, will be found on pp. 13 et seq.), addresses will be delivered by the respective Sectional Presidents, and papers will be read, on and after Thursday, August 7, until the conclusion of the Meeting (Wednesday, August 13).

The following will be among the principal subjects of addresses, papers, or discussions (this list is to be regarded as preliminary and partial):—

Crystal Structure (Sir W. Bragg).

Colloid Solutions.

Optical Stress Determination.

Atomic Disintegration (Sir E. Rutherford). Scattering of Light (Lord Rayleigh).

The Quantum Theory (Prof. R. H. Fowler). The Luminosity of the Night Sky (Lord

Rayleigh).
Relativity (Prof. A. S. Eddington).

Stellar Atmospheres (E. A. Milne).

Star Motions (J. Jackson).

The Interior of Stars (Prof. A. S. Eddington).

Spectroscopy (Prof. A. Fowler).

Meteorological and Geophysical papers, including "If the World went Dry" (Sir N. Shaw); "The Diurnal Variation of Pressure, an Unsolved Riddle" and "The Green Flash" (F. J. W. Whipple); "Tidal Friction" (Dr. H. Jeffreys).

Chemistry and the State (Sir R. Robertson).

Vitamines.

Liquid and other Fuels.

Electrochemistry (with special reference to Canadian electro-chemical manufactures)

Changes of Sea-level in relation to Gravitation, Continental Shelves, and Coral Islands.

The Relation of White and Coloured Races in reference to White Colonisation in the Tropics (Prof. J. W. Gregory).

A Hundred Years of Electrical Engineering (Prof. G. W. O. Howe).

Racial Mental Differences.

Anthropology and the Administration of the Affairs of Native Races (H. Balfour). The Distribution of Early Man (Dr. A. C.

Haddon).

Recent Archæological Discoveries in Italy (Dr. T. Ashby).

Ancient Crania from the Valley of Mexico (L. H. Dudley Buxton).

The Cinematograph as an Instrument o Anthropology (Dr. R. R. Marett).

Purposive Action as a Fundamental Conception in Psychology (Prof. W. Mac-Dougall).

Physiological and Psychological Factors of Muscular Efficiency in Industry.

Physiological Aspects of Parasitism (Prof. V. H. Blackman).

The Nature and Conditions of Academic Freedom in Universities (Principal E. Barker).

Psychological Tests for Scholarships and Promotions.

Teaching of the History and Geography of the British Empire (Prof. Wrong).

Training of Pupils intended for an Overseas Life.

Sense of Humour in Children (Dr. C. W. Kimmins).

Combination in attacking Farmers' Problems (Sir J. Russell).

Diminishing Returns in Agriculture.

Canadian Forestry Problems.

The Ascent of Sap and the Transport of Food Material in Trees.

Species and Chromosomes.

Soil Population.

ACCEPTANCE OF PAPERS.

ACCEPTANCE of papers is determined by the Organising Committee of each Section in advance of the Meeting. Draft Programmes are already (January) under consideration, and it is therefore necessary that an author proposing to read a paper should make early application to the Local Secretary or to the Recorder of the Section to which his paper is offered. The names of these officers will be found on pp. 13—15. Hours arranged with authors for the delivery of their papers must be adhered to.

ENTERTAINMENTS.

A number of entertainments are being planned in connection with the Toronto meeting, of which due notice will be given. The executive is already informed of the intention of the University Lodge of Freemasons in Toronto to extend a welcome to visiting brethren.

EXCURSIONS.

I. A TRANSCONTINENTAL EXCURSION will leave Toronto after the Meeting by special train, on which accommodation will be necessarily limited. Members desiring to make this excursion are therefore earnestly desired to return the form accompanying this programme as early as possible.

The cost of the journey, including sleeping berth, has been reduced to \$100 since previous announcements. Meals will cost about \$60 for the whole excursion.

It should be stated that invitations, hitherto issued, to attend the Meeting as guests are not intended to cover this or other excursions. If it should be found possible to issue any invitations to guests on excursions, this will be done later.

It is proposed that the transcontinental excursion should leave Toronto on or about August 15 (thus leaving some time in Toronto at the disposal of Members after the Meeting). The intended route is circular, west-bound by Temiskaming and Northern Ontario and Canadian National Railway systems; east-bound by Canadian Pacific. Ample opportunity will be afforded for observing the scenic, economic, and other scientific interests of Ontario, the "prairie" provinces, and British Columbia. Among points to be visited are the following, which represent only a fraction of the manifold interests of the excursion. The excursion will occupy three or four weeks: dates will be announced in due course.

Ontario.—Cobalt (silver mines, etc., and concentrators); Kirkland Lake (gold mines); Timmins (gold mines and mills); Iroquois Falls (pulp and paper plant).

Manitoba.—Winnipeg; city and university, scene of Association Meeting in 1909.

Saskatchewan.—Saskatoon.

Alberta.—Edmonton; Jasper Park—entrance to western mountain system.

British Columbia.—Mount Robson; Vancouver; Victoria (by steamer); return to Vancouver. East-bound by Canadian Pacific Railway—further view of points of interest in western mountain region—Fraser Canyon, Glacier, Lake Louise.

Alberta.—Banff; Calgary. Saskatchewan.—Regina.

Ontario.—Fort William and Port Arthur; grain elevators, harbour, etc. Northern shore of Lake Superior: Nipigon, Schreiber, Jack Fish. Sudbury: mines, smelters, etc. Toronto.

During the visit to Saskatoon, Sask., a session of the Association will be held, during which the new chemistry building of the University will be opened. Sessions will also be held, and lectures given, at Edmonton, Alta., Vancouver, B.C., and (it is expected) at other points.

It will assist the organisation if Members who contemplate leaving the excursion at intermediate points will make their wishes known on the form, as without such information the extent to which facilities may be granted for this purpose cannot be determined.

II. Members whose time is too limited to allow of considering the transcontinental excursion will find ample interest in an excursion proposed to be made through Ontario, with fuller opportunity for investigating the scientific interests of that province than will be provided by the transcontinental excursion. The Ontario excursion as planned will take place after the Meeting, and will give occasion to visit the picturesque Muskoka Lakes region east of Georgian Bay; Sudbury; the shore of the north channel of Lake Huron; Sault St. Marie, the focal point of traffic between Lakes Superior and Huron, with its famous canal system; the fine scenery along the Algoma Central Railway northward to Hearst, and the mining, agricultural, and paper-making centres of northern Ontario (Cochrane, Iroquois Falls, Timmins, Cobalt, etc.). The beautiful region about Lakes Temogami and Temiskaming will be passed, and a circular rail tour of some ten days will be completed on the return to Toronto about August 26.

Full particulars of excursions during and immediately following the Meeting, in the neighbourhood of Toronto, Niagara Falls, etc., will be issued in due course.

Many other points of interest in Eastern Canada may be readily reached, of which the following are examples:

In Nova Scotia and New Brunswick.—The coal and iron industries of Nova Scotia. The famous orchards of Annapolis Valley. The salmon, lobster and other fisheries. The Marine Biological Station at St. Andrews. The timber lands and wild-game country.

In Quebec.—Quebec City of great historic interest. Laval University. Montmorency Falls. The shrine of Ste. Anne de Beaupré. Montreal, McGill University. The Macdonald Agricultural College. The Saguenay River. Forests. Asbestos and other mines. Water-power projects. The electro-metallurgical research laboratory and works at Shawinigan Falls.

SECTIONAL OFFICERS.

Communications intended for any particular Section should be forwarded to the Secretary of the Local Sectional Committee (pp. 15—16) at the Toronto office of the Association, or to the Recorder, whose address will be found below.

Amendments to this list of Officers, and the names of additional Vice-Presidents, will be announced in Supplements.

A. MATHEMATICS AND PHYSICS.

President.—Sir WILLIAM BRAGG, K.B.E., F.R.S.

Vice-Presidents.—Prof. A. S. Eve, C.B.E., F.R.S.; Prof. J. C. Fields, F.R.S.; Prof. J. C. McLennan, O.B.E., F.R.S.; Prof. J. S. Plaskett, F.R.S.; Sir F. Stupart.

Recorder.—Prof. A. O. RANKINE, Imperial College of Science and Technology, London, S.W. 7.

Secretaries.—M. A. GIBLETT, Prof. H. R. HASSÉ, J. JACKSON, Prof. A. M. TYNDALL.

B. CHEMISTRY.

President.—Sir Robert Robertson, K.B.E., F.R.S.

Vice-Presidents.—Prof. F. G. Donnan, C.B.E., F.R.S.; Prof. LASH MILLER; Dr. N. V. SIDGWICK, O.B.E., F.R.S.

Recorder.—Prof. C. H. Desch, F.R.S., University, Sheffield. Secretary.—Dr. E. K. Rideal.

C. GEOLOGY.

President.—Prof. W. W. WATTS, F.R.S.

Vice-Presidents.—Prof. A. P. COLEMAN. F.R.S.,; W. H. COLLINS; Dr. Gertrude Elles; Sir T. H. Holland, K.C.S.I., F.R.S.; Dr. W. G. Miller; Prof. W. A. Parks; J. B. Tyrrell; Prof. T. L. Walker; the Deputy Ministers, Depts. of Mines, Canada and Ontario; the Presidents of the Geological Section, Royal Society of Canada, and of the Canadian Institute of Mining and Metallurgy.

Recorder.—Prof. W. T. GORDON, King's College, Strand, London, W.C. 2.

Secretary.—Prof. G. HICKLING.

D. ZOOLOGY.

President.—Prof. G. Elliot Smith, F.R.S.

Vice-Presidents.—Prof. J. H. Ashworth, F.R.S.; Prof. B. A. Beasley; Prof. A. G. Huntsman; Prof. A. Willey

Recorder.—F. Balfour Browne, Dysart House, Luard Road, Cambridge.

Secretary.—Prof. W. J. Dakin.

E. GEOGRAPHY.

President.—Prof. J. W. GREGORY, F.R.S.

Vice-Presidents.—Dr. VAUGHAN CORNISH; JAMES WHITE.

Recorder.—Dr. R. N. RUDMOSE BROWN, University, Sheffield.

Secretaries.—W. H. BARKER, F. DEBENHAM.

F. ECONOMIC SCIENCE AND STATISTICS.

President.—Sir WILLIAM ASHLEY.

Vice-Presidents.—Sir William Beveridge, K.C.B.; Prof. R. M. MACIVER.

Recorder.—Prof. H. M. Hallsworth, Armstrong College, Newcastleupon-Tyne.

Secretaries.—R. B. Forrester, A. Radford.

G. ENGINEERING

President.—Prof. G. W. O. HOWE

Vice-Presidents. - Sir Henry Fowler, K.B.E.; Dean C. H. MITCHELL.

Recorder.—Prof. F. C. Lea, 36, Mayfield Road, Moseley, Birmingham. Secretaries.—Prof. A. Robertson, J. S. Wilson.

H. ANTHROPOLOGY.

President.—Dr. F. C. Shrubsall.

Vice-Presidents.—H. Balfour; Dr. A. C. Haddon, F.R.S.; Prof. J. P. McMurrich; Prof. C. G. Seligman, F.R.S.; Sir Bertram WINDLE, F.R.S.

Recorder.—E. N. FALLAIZE, Vinchelez, Chase Court Gardens, Enfield, Middlesex.

Secretaries.—Miss R. M. Fleming, Dr. A. Low.

I. PHYSIOLOGY.

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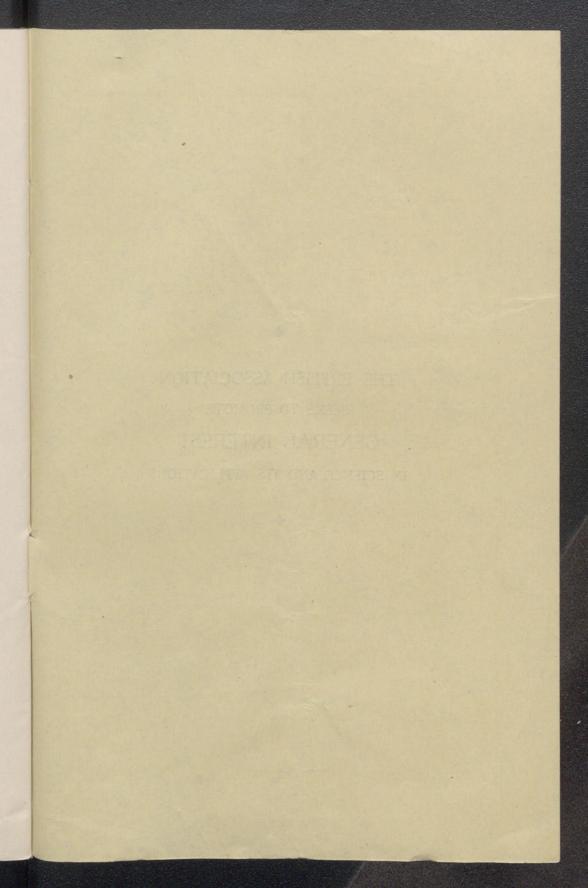
Members are advised to book early, especially in the case of those wishing to proceed with parties of friends. Bookings have already been received for vessels leaving in July.

THE outward sailings include those of the "World's Wonder Ship," AQUITANIA, and the luxurious mammoth BERENGARIA, both to New York from Southampton. There is the famous "floating hotel," CARONIA, for Quebec, from Liverpool on July 26th, and Belfast the following day. This vessel carries cabin and third class passengers only; the best accommodation being available at a moderate There is also the new and rate. luxurious FRANCONIA (Liverpool via Queenstown to New York), on which the Cunard Company had the pleasure of entertaining members of the Association during last year's convention in Liverpool. On the homeward journey a unique opportunity is given of travelling by the fastest ship in the world, the famous MAURETANIA, which leaves New York on 20th August.

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THE BRITISH ASSOCIATION
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GENERAL INTEREST
IN SCIENCE AND ITS APPLICATIONS

University of Toronto Bulogral Slater TORONTO, CANADA Le andrews DEPARTMENT OF PHYSIOLOGY Mean Mr Brus, Hanteel arrangements. I have forwarded this C Townto life or record at the the altais way be printed: the on-pryrame Ino hus Mellacord

CANADIAN PACIFIC RAILWAY COMPANY GENERAL PASSENGER DEPARTMENT-RAIL LINES GEO. A. WALTON
GENERAL PASSENGER AGENT EMILE J. HEBERT
FIRST ASSISTANT GENERAL PASSENGER AGENT MONTREAL, May 16, 1924 FRED. O. HOPKINS
ASSISTANT GENERAL PASSENGER AGENT IN YOUR REPLY PLEASE REFER TO FILE NO. 3-6-650/4-V W. B. HOWARD ASSISTANT GENERAL PASSENGER AGENT Col. W. Bovey, Executive Assistant to the Principal, McGill University. Montreal, Que. Dear Sir: Mr. Walter Maughan has asked me to give you the information we have with reference to the Air Service to be established by the Laurentide Air Service People, from Angliers to Lake Fortune and Rouyn gold districts. The flying-boat is, today, leaving Three Rivers for Angliers, where a slip will be built and is to become the base from which the service will be operated. It is intended to make regular schedule trips. and for the present, boat will leave Angliers Mondays, Wednesdays and Fridays, on arrival of our train due at 7.15 PM. There will also be trips on other days of the week, but the departure time from Angliers has not yet been arranged. The boat, which will accommodate five people, including the Pilot, will fly to Lake Fortune and Lake Rouyn, and will return to Angliers same night and will go to Lake Fortune and Lake Rouyn Tuesday, Thursday and Saturday mornings to bring into Angliers any passengers desiring to connect with our train which leaves at 6.30 AM. The single fare will be \$50.00 per passenger and baggage not exceeding a total of 220 lbs. Excess baggage will be charged for at express rates. The machine is a flying-boat, 330 H.P. Liberty Motor, landing and taking off water with high speed of 85 miles per hour; cruising 70 miles per hour; capacity, as advised, 5 passengers including the Pilot or a total of approximately 1000 lbs, supplies or equipment.

-2-Col. W. Bovey Special trips will be made to points in the undermentioned zones, at the special rates shown: 1 3 FROM ANGLIERS MACHINE Passrs Passrs. Passrs. TO Passrs \$75.00 \$50.00 \$40.00 each ZONE "A" Single Fare \$150.00 \$150.00 50.00 11 ZONE "B" 11 200.00 200.00 100.00 70.00 15 250.00 125.00 85.00 65.00 " ZONE "C" 250.00 300.00 75.00 " ZONE "D" 300.00 150.00 100.00 Zone "A" is in a radius of 32 miles of Angliers Zone "B" is in a radius of 48 miles of Angliers Zone "C" is in a radius of 64 miles of Angliers Zone "D" is in a radius of 80 miles of Angliers Arrangements can be made either direct or through Canadian Pacific Agent at Angliers. Rates for express parcels are as follows: FROM ANGLIERS -TO Twenty-five cents per pound for first twenty-five pounds ZONE "A" - "B" and twenty cents for each additional pound or fraction thereof up to one hundred pounds. ZONE "C" - "D" Forty cents per pound for first twenty-five pounds and thirty cents for each additional pound or fraction thereof up to one hundred pounds. Minimum charge for each parcel or packet is twenty-five WEIGHT LIMIT pounds with a limit of one hundred pounds. The general limit of size is 36" in length by 15" in width, depth or diameter. PROHIBITED ARTICLES Parcels containing any explosive, destructive and dangerous substances and intoxicating liquors expressly prohibited. The arrangements are subject to change without notice. If there is any further information you desire and will let me know I shall be pleased to procure it for you. We are issuing and will have for distribution shortly, a

Col. W. Bovey:

map on which will be shown the different zones.

The service will commence Monday next the 19th.

Yours very truly,

Asst General Passenger Agent

McGILL UNIVERSITY MONTREAL

THE MACDONALD PHYSICS BUILDING

May 23rd 1924.

Dear Colonel Bovey, -

I went to a committee meeting with Professor McLennan in the chair, at Quebec. The British Association party will arrive the night of August Third. It is anticipated that a party of five hundred will arrive on the "CARONIA", "MEGANTIC" and another boat.

These will be entertained by Quebec on Sunday, leave Sunday night, arrive in Montreal on Monday morning, leaving Montreal on Tuesday morning.

All entertainment by Montreal must therefore take place on Monday, August the Fourth.

They can take the choice of four expeditions on that day.

- 1. Macdonald College and Rapids. (Limited to 150 or 200).
- 2. The Harbour Commissioners'entertainment. (Limited to 50).
- 3. The Cedar Rapids expedition. (Limited to 50).
- 4. The Botanical expedition. (Limited to 40).

You have full details of Expeditions 1, 2 and

June 4th, 1924. Dr. J. C. McLennan, Physics Building, University of Toronto, Toronto, Ont. Dear Professor McLennan: --I beg to acknowledge your letter of the 30th instant addressed to the Principal and note that Mr. R. S. Lea is considering one or two excursions. I might say that we have already arranged for an excursion to Cedar Rapids, but will with great pleasure co-operate with Mr. Lea. Yours faithfully.

Ref. No. DC 1703 The British Association for the Advancement of Science 94th Year-Toronto Meeting, August 6th to 13th, 1924 OFFICE: CHAIRMAN OF THE LOCAL GENERAL AND EXECUTIVE COMMITTEES: PROF. J. C. MCLENNAN, Ph.D., D.SC., LL.D., F.R.S. ROOM 50. PHYSICS BUILDING, UNIVERSITY OF TORONTO. LOCAL HONORARY SECRETARIES: PROF. J. C. FIELDS, PH.D., F.R.S. PROF. J. J. R. MACLEOD, M.B., C.H.B., D.PH., F.R.S. TORONTO. TELEPHONE TRINITY 5000 IMPERIAL CABLE ADDRESS: LOCAL ASSISTANT SECRETARY: MAJOR J. M. MOOD, O.B.E., M.C. RAMSMAC, TORONTO TORONTO, 30th May 1924. Dear Sir Arthur Currie: Mr R.S.Lea has offered to take a few selected members of the British Association on a trip to the various hydro-electric power plants on the St Lawrence. He is in correspondence with certain individuals in England whom he hopes to interest in his proposal. He has two alternative plans: A one day excursion to the Cedar Rapids Power House which could take place on Monday. 4th August A three days excursion to see various power plants which presumably should start on Saturday, August 2nd. or at the latest. Sunday. August 3rd. As you will see, these should not interfere with your arrangements, especially as a small party only is being considered, but I thought it well to write you as I am writing to Mr Lea so that you might get in touch to ensure coordination. Yours sincerely Lecciar Chairman General Sir Arthur Currie McGill University MONTREAL. QUE.

June 11th, 1924. Dr. J. J. R. Macleod, University of Toronto, Toronto, Ont. My dear Dr. Macleod :-I am this morning in receipt of your letter of the 7th of June, in which you do me the honour of asking me to address the Royal Canadian Institute at its inaugural meeting on November 1st next. I appreciate very much this in Canada from whom an address would be much more appropriate than from me and I therefore must decline. With all good wishes for the continued prosperity and usefulness of the Institute, I am, Yours faithfully, ·Pr ncipal.

University of Toronto TORONTO, CANADA DEPARTMENT OF PHYSIOLOGY June 7th. 1924. Sir Arthur Currie, G.C.M.G., K.G.B., LL.D., Principal,
McGill University, Montreal. Que. Dear Sir Arthur. The Royal Canadian Institute celebrates. this year, its 75th Anniversary and at the inaugural meeting for next session, to be held on Saturday November 1st, it is intended to arrange for some suitable celebration. The Council of the Institute at its last meeting instructed me. as 1st Vice-President of the Institute, to invite you to address this meeting. We hope to have as other speakers Sir Robert Falconer and Professor Coleman, F.R.S., and it is hoped that they will pay some attention to the importance of scientific research in Canadian life. Professor Coleman will deal particularly with the History of the Institute itself. Sir Robert Falconer more particularly with the history of science in Upper Canada and Ontario, and if you could see your way to give the first address on the programme bearing on the general aspects of the subject, it would, believe me, be deeply appreciated. You are perhaps aware that the Royal Canadian Institute has been a most important factor in arousing interest in Science in this part of the country and in gaining the support of a large number of laymen, the membership at present, for example, is about 500. Every Saturday night a popular lecture is given on a scientific subject, the lecturer usually being a man of high scientific attainment. The average attendance at the lectures last year was over 400. Besides this the Institute maintains a valuable scientific library and publishes Transactions in which appear reports on researches done in research institutes all over Canada. Hoping that you may be in a position to give us a favourable reply, I am J.Millaclord. Sincerely yours. JJRM/MG.



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

FROM

THE PRINCIPAL AND VICE-CHANCELLOR.

McGILL UNIVERSITY,

MONTREAL.

June 24th, 1924.

Dear Sir Arthur:-

I saw Professor McLennan in Quebec in May and he said that Quebec would entertain the British Association party on Sunday, August 3rd and that Montreal had August 4th only to arrange for. Thanks to Colonel Bovey and others this has been done.

This morning I have received a copy of a cable from McLennan stating that the four boats reach Quebec early Saturday morning, August 2nd. Quebec will entertain them on that day and that they request Montreal to entertain them on Sunday as well as Monday.

It is customary for City Churches to put on special services and sermons for the British Association and it might be wll to advise the leading Church authorities accordingly. As regards the afternoon, it is suggested that we might horrow and hire a large nummer of motor buses to take them out by some route to the country, ending up for tea at the Forest & Stream or the Hunt Club. Still better, if some one like Lord Atholstan or Sir Charles Gordon would give them afternoon tea at Cartierville or Cote de Neiges.

I am going to Glenmore, Knowlton, at 4.10 this afternoon for a time and am leaving Dr. Bieler in charge, but I will return at any time if desired.

A. S. Eve.

Ref. No. AC 2353 The British Association for the Advancement of Science 94th Year-Toronto Meeting, August 6th to 13th, 1924 CHAIRMAN OF THE LOCAL GENERAL AND EXECUTIVE COMMITTEES: PROF. J. C. MCLENNAN, Ph.D., D.SC., LL.D., F.R.S. OFFICE: ROOM 50, PHYSICS BUILDING, UNIVERSITY OF TORONTO TORONTO. LOCAL HONORARY SECRETARIES: PROF. J. C. FIELDS, PH.D., F.R.S. PROF. J. J. R. MACLEOD, M.B., C.H.B., D.PH., F.R.S. TELEPHONE TRINITY 5000 IMPERIAL CABLE ADDRESS: LOCAL ASSISTANT SECRETARY: MAJOR J. M. MOOD, O.B.E., M.C. RAMSMAC. TORONTO. TORONTO, June 24, 1924. Dear General Currie: At a recent Meeting of the Local Committee of the British Association, it was decided to present to you a copy of "A Handbook of Canada", published by our Committee for the use of members of the British Association attending the Annual Meeting. As Chairman of the Committee. I have great pleasure in giving effect to the decision. A copy will reach you under separate cover and I trust it will prove interesting to you. Yours sincerely. Rollahlen. Chairman. General Sir Arthur Currie, G.C. M.G., K.C B , LL.D., Principal, McGill University, MONTREAL.

June 24th, 1924.

Rt. Hon. Lord Atholstan, Montreal.

My dear Lord Atholstan:-

As you doubtless know the British Association for the Advancement of Science is meeting this year in Toronto during the month of August. I understand that some 250 of the leading scientists of Great Britain and Europe are coming across to attend that conference.

Most of them land in Quebec on the evening of Friday, August 1st. Quebec is furnishing some entertainment on Saturday, August 2nd and the delegates will reach Montreal late Saturday night. According to the original plans we are to look after them for one day, namely, Monday, August 4th. Now we find that we shall have them for both the 3rd and the 4th. The programme for Monday is quite interesting and includes visits to Macdonald College, returning by way of the Lachine Rapids, while others of the party will go to Cedar Rapids. There have also been arranged trips around the harbour with luncheon on board the Government boat. We would like to do something for them on Sunday and I am hoping that Lady Atholstan and yourself would be so kind as to offer to give them tea at your lovely place at Cartierville on Sunday afternoon. I think we should count on at least half of the delegates (or 125) accepting such an invitation. We can arrange transportation from the city to your place and return.

Rt.Hon.Lord Atholstan - 2 -

I hope you will have no diffidence in letting me know if this request cannot be entertained.

With kindest wishes, I am,

Yours faithfully,

June 25th.

Interview between

Mr. Bolton, Dept. of Mines, Ottawa, and Local Secretary.

Local Secretary informed him of suggested arrangements in regard to Montreal and the visit oto Ottawa on the 4th of August, and of the fact that local Toronto funds will not be available to assist entertainment in other cities. Mr. Bolton advised the Secretary that Ottawa would not be able to accommodate much over 200 members.

The Secretary suggested that the visitors might arrive in Ottawa on the evening of the 4th, that the Ottawa district Committee might get the Board of Trade or Motor League to provide cars to take visitors sight-seeing round Ottawa; that the officers of the B.A. might be received officially and that various gentlemen in Ottawa might be induced to show members of the various B.A. Sections, matters of special interest to their sections.

In this respect, a special note might be sent on board the B.A. ships outlining the programme and advising the members to ask the Motor car drivers after sight seeing, to take them at a certain hour to the special point of scientific interest they wish to see. The visitors could then leave by the B.A. trains and arrive in Toronto about 8.30 to 9.30 P.M. on the 5th August.

Mr. Bolton agreed to ask the Secretary of the Ottawa District Committee, to go into the question of accommodation and moals for the members so that a note on this matter and the changes could be included in the notes for members to be sent on board the ships.

June 27th, 1924 Dr. J.J.R. Macleod, Biological Station, St. Andrews, N. B. Dear Dr. Macleod :-I wish to confirm our conversation of last night and can now give you some further information. The Mount Royal Hotel will undertake to take care of 450 delegates on Sunday, August 3rd. A registration room will be found on the ground floor of the hotel and it is requested that all delegates register there as soon as possible after arrival for excursions, etc. Representatives of the Canadian National and Canadian Pacific Railways met in my office this morning and will write you direct regarding trains. We have arranged the following: (a) A C.P.R. train to leave Montreal Monday night about 11 p.m. D.S.T., arrive Toronto Tuesday morning. (b) A C.N.R. train to leave Montreal Monday night 10 p.m. D.S.T., lie over in Ottawa, leaving Ottawa Tuesday ll p.m. D.S.T., arrive Toronto Wednesday morning. Breakfast at Chateau Laurier 8 a.m. Tuesday, price \$1.00 Ticket offices will be opened in the Registration Room at the Mount Royal Hotel. Those wishing to take advantage of these special trains must obtain their tickets on Sunday, August 3rd. otherwise they will have to make their own arrangements for transportation to Toronto.

Dr. J.J.R. Macleod - 3 -

him when the party will arrive in Ottawa.

I trust these arrangements will be found satisfactory.

Yours faithfully,

University of Toronto TORONTO, CANADA DEPARTMENT OF PHYSIOLOGY June 24th. 1924. Sir Arthur Currie.G.C.M.G. .K.C.B. .LL.D. . Principal. McGill University. Montreal. Que. Dear Sir Arthur. I am in receipt of your letter of June 11th and in reply beg to say that we are very sorry that you cannot see your way clear to give one of the short addresses at the 75th Anniversary meeting of the Royal Canadian Institute to be held here on November 1st next. Sir Robert Falconer and Professor Coleman have agreed to give such addresses, pertaining more particularly to the work of the Institute locally, and we had hoped that you might favour us by referring to the importance of public support for science in connection with the welfare of Canada. If anything should happen to make it possible that you could still take part in the programme, believe me, that it would be greatly appreciated, and a place will be held

I am

open on the programme for you.

Yours very truly,

Vice-President, Royal Canadian Institute.

JJRM/MG.

by cars to St. Jerome, lunch there, return to University of Montreal, thence to McGill at 5 p.m. This excursion is primarily for Botanists, but Zoologists may join if they wish to do so.

(c) A trip to Montreal Harbour. This trip is limited to 50 and there is no accommodation for ladies. Those wishing to go on this excursion will also register as soon as possible after arrival on Sunday.

(d) If sufficient applications are received a sight-seeing trip will be arranged to visit the universities.

of b, c and d. Those wishing to go to luncheon at Macdonald will be able to purchase railway tickets in the Registration Room. Price \$1.05 return. A special train has been arranged for this trip.

We would be glad if the foregoing, especially the provisions regarding registration and limitation, could be included in your printed announcement to be given to all members at Quebec or elsewhere.

It is hoped that it will be possible ment can be made regarding this.

I have written to Mr. Bolton telling him when the party will arrive in Ottawa.

found satisfactory.

I trust these arrangements will be Yours faithfully.

June 28th, 1924.

Mr. Bolton, Department of Mines, Ottawa.

Dear Siri-

Dr. Hacleod informs me that you are taking charge of the British Association visit to Ottawa.

I have arranged for the Canadian National Railway to take the party to Ottawa on the night of the 4th of August. They will sleep in the cars and be given breakfast at 8 a.m. d.s.t. at the Chateau Laurier, price \$1.00. They will leave Ottawa for Toronte by the same train about 11 p.m. on the night of August 5th.

Yours faithfully,

CANADA OFFICE OF THE DEPUTY MINISTER DEPARTMENT OF MINES Ottawa, June 30th, 1924. Mr. Wilfrid Bovey. c/o The Principal, McGill University, Montreal. P.Q. Dear Sir. I with to thank you for your letter of the 28th inst. furnishing some information relative to the forthcoming visit to Ottawa of members of the British Association for the Advancement of Science. It is of interest to secure the information you have furnished as we had nothing definite until your letter arrived. There are some other points upon which we would like if possible to secure information: 1st, how many visitors will make the trip to Ottawa, 2nd, will the presidential party visit Ottawa, 3rd, is any different treatment in the way of entertainment being according the presidential party than the other members. Any information which you can give us as to the nature of entertainment provided in Montreal would be welcomed by the local committee as a guide. As it was only a few days ago that any advice reached Ottawa to the effect that some visitors would come to Ottawa there has been no meeting of the local committee. A committee was organized last winter of which Mr.F.C.C.Lynch, c/o Natural Resources, Intelligence Seawice Motor Bldg., Ottawa, is secretary. Your reply to this letter may be addressed to Mr. Lynch as the undersigned has so far interested himself in this matter only to the extent of securing information for Mr. Lynch, when he was recently in Toronto. Yours very truly, E. C. Bolton Secretary, Department of Mines. The fort aline 2nd July, 1924. Prof. W. Ashley. 29 George Road. Edgbaston. Birmingham. England. Dear Professor Ashley: -I beg to acknowledge your letter of June 19th, and am delighted to hear that you intend to visit Macdonald College on the 4th August. I trust that you will bring your two daughters with you to Ste. Annes; we shall be delighted to have them at the luncheon and to give them every opportunity of going over the institution. I am rather interested in their careers, and they may find something here that may be of service to them. Faithfully yours. Principal. La

Ref. NoJC 2640 The British Association for the Advancement of Science 94th Year-Toronto Meeting, August 6th to 13th, 1924 CHAIRMAN OF THE LOCAL GENERAL AND EXECUTIVE COMMITTEES: PROF, J. C. MCLENNAN, Ph.D., D.Sc., LL.D., F.R.S. ROOM 50 PHYSICS BUILDING UNIVERSITY OF TORONTO TORONTO. LOCAL HONORARY SECRETARIES: PROF. J. C. FIELDS, Ph.D., F.R.S. PROF. J. J. R. MACLEOD, M.B., C.H.B., D.PH., F.R.S. TELEPHONE TRINITY 5000 IMPERIAL CABLE ADDRESS: LOCAL ASSISTANT SECRETARY: MAJOR J. M. MOOD, O.B.E., M.C. RAMSMAC. TORONTO TORONTO, July 2nd 1924. Dear Sir Arthur Currie; -I believe Doctor J.J.R. Macleod has seen you on the matter of the arrival of the British Association in Canada. In continuation of any information he may have given you, I should like to add a few notes extracted from a letter I have just received from Doctor McLennan (in England). He states that the Melita, Montrose and Montlaurier will arrive in Quebec early on the 1st of August (Griday); that the first two will then proceed to Montreal on that day and will arrive early on the 2nd of August in Montreal. The official party however, will arrive on the 2nd of August in Quebec on the Megantic and Caronia and will be entertained in Quebec that day until it leaves about 4 P.M. or 5 P.M. for Montreal, reaching that city late that night. I may say we have no real information on this side as to what is taken to be the dimensions of the " official party " : there are some sixty officers and also one hundred to one hundred and fifty prominent scientists. Beyond these numbers, we expect about two hundred other members, the whole four hundred possibly travelling on the five boats mentioned earlier. Dr. McLennan promises us lists as soon as possible. It would be a very great convenience to the whole party, if your Committee could establish reception and information bureaus for members arriving by boat and by train. and could keep these open during Sunday the 3rd of August. Dr. McLennan also states that many visitors are hoping to keep down expenses to a minimum. If, when you get lists from him, you could book rooms for them at the cheaper hotels such as the Queens, or could offer them hospitality in the University residences, this would be very greatly appreciated. The Local Committee has been considering a visit to Ottawa of some two hundred members including, as a nucleus. the official party - this party to leave Montreal, say 4 P.M. on Monday the 4th of August. Dr. McLennan does not mention this in his letter; however, Ottawa appears to be very anxious that this visit should take place and the District Committee there is now considering a programme for the morning of the 5th August I understand.

Ref. No. JC 2646 Mont. The British Association for the Advancement of Science 94th Year-Toronto Meeting, August 6th to 13th, 1924 CHAIRMAN OF THE LOCAL GENERAL AND EXECUTIVE COMMITTEES:
PROF. J. C. MCLENNAN, PH.D., D.SC., LL.D., F.R.S.
LOCAL HONORARY SECRETARIES:
PROF. J. C. FIELDS, PH.D., F.R.S.
PROF. J. J. R. MACLEOD, M.B.,
C.H.B., D.PH., F.R.S. OFFICE: ROOM 50, PHYSICS BUILDING, UNIVERSITY OF TORONTO TORONTO. TELEPHONE TRINITY 5000 IMPERIAL CABLE ADDRESS: LOCAL ASSISTANT SECRETARY: MAJOR J. M. MOOD, O.B.E., M.C. RAMSMAC, TORONTO. TORONTO, July 2nd. 1924. Page 2. Those who do not make this visit will probably leave Montreal on Tuesday morning (the 5th August) so as to arrive in Toronto about 5 P.M. on that day. The Local Committee here will be very glad to have any details as to arrangements in Montreal so soon as you formulate them thus to be enabled to send the information to England. Yours faithfully, folin Cum Local Secretary, Sir Arthur Currie, G. C. M. G. KC. B., LL. D., McGill University. Montreal, Que.

British Association for the Advancement of Science. BURLINGTON HOUSE, LONDON, W.1. 2nd July 1924.

Sir Arthur Currie, G.C.M.G., K.C.B., LL.D. McGill University, MONTREAL, Canada.

Dear Sir Arthur,

The official party of the British Association should reach Montreal late on Saturday night August 2nd. Others will arrive on Friday on the Steamers "Melita", "Montrose" and "Montlaurier". Most of the passengers from the "Megantic" and "Caronia" will probably come by train from Quebec.

I find many of the people going out have not been to Canada before, and feel rather timid about it all. If you could have a Committee at the Wharf, and at the Station, to assist and advise those arriving, I know it would be appreciated. Many too would I know be glad if accommodation could be reserved for them. This is specially true of those who wish to travel rather cheaply. The Queens Hotel will be more in keeping with the contents of some of their pockets than the more expensive hotels. If citizens could extend them hospitality it would be appreciated too. Word should be sent to Rimouski indicating where the B.A.A.S.people should call for information in Montreal.

I learned from Mr. Eve that you are making elaborate arrangements to entertain the Scientists and I know it will be appreciated. Many of them will be with you from Saturday night till Tuesday morning. It is our desire that they should travel up to Ontario in the day time on Tuesday. If I can help you in any way you can always reach me by cable or letter to the Athenaeum Club, Pall Mall, S.W.l.

Yours sincerely,

Omcheman

July 3rd, 1924. Brother Director Ernest. St. Jerome College, St. Jerome, Que. Dear Sir :-Permit me to thank you most kindly for the courtesies which I received at the hands of your representative Brother Rogatian yesterday on my visit to your College. I write now merely to confirm our conversation. The visitors whom we plant to entertain on Monday, August 4th (this date is now definitely fixed) are the Botanists, and possibly some Zoologists, representing Section "K" of the British Association for the Advancement of Science. We had hoped to give these visitors the opportunity of seeing the laboratories at the University of Montreal and at McGill. In order to do this I expect that we shall have to leave St. Jerome about three o'clock in the afternoon. This will give us about four or five hours at St. Jerome. If we carry out this plan we shall arrive at the University of Montreal about 4.30, spend half an hour there and so to McGill for another half hour. completing the excursion about 6 p.m. As soon as I know the number of visitors and other final arrangements I will let you know at once. Again thanking you for your courtesy in this matter, · Believe me, Faithfully yours.

For Information

Mentreal Destrict

Commenter

CANADIAN NATIONAL RAILWAYS

M. O. DAFOE,
CITY PASSENGER AGENT.
R. J. WOOD,
CITY TICKET AGENT.

230 ST. JAMES STREET

MONTREAL, QUE. July 3rd 1924.

Mr. E. C. Miliott, General Passenger Apent.

> British Association for Advancement of Science International Association of Mathematicians. Toronto, August 6th-16th 1924.

At the request of Colonel Wilfrid Bovey of McGill, and authorized by Br.J.J. Macheed of the Toronto University, will you please make the undernoted transportation arrangements by special train service.

Party will consist of 250 British and other Scientists. Equipment required - ten sleepers of the 12 section and drawing room type to be maved as follows -

Lve.Montrenl. 9.00p.m., Monday, August 4th, C.B.Rys. Arr.Ottawa 12.30s.m., Tuesday, " 5th

Sleepers to be parked for occupancy until 7.30a.m. Breakfast at Chateou Laurier, 8.00a.m., per capita rate 31.00.

Leave Ottawa, 11.00p.m., Tuesday, August 5th, C.N. Hys. Arrive Toronto, 8.00m.m., Wednesday, " 6th

We have quoted Colonel Boyey the following transportation and eleging our fares -

				Toront	to, o	and return, all rail 2	0.95
	**		12	1/2		a nerty of ten or more . 1	7.45
Coi	ne i	rai	1.	retur	nine	(Convention plan)	0.50
						lower berth 2.75	
		19		4	4	upper berth 2.25 drawing room 9.90	
					NA 100 100 100	2 THE THE LOS	
	Ott	235	to	Toro		lower berth	
						O'REGULING ANALYSIS ANALYSI ANALY	

All tickets to cover this movement will be on sale at the Resistration Office, Mount Royal Hotel, Sunday, August 3rd and Wonday, August 4th.

One extra party of twenty Engineers in charge of Mr.R.S.Lea will visit Gedars to inspect the Mydro Plant there. From Gedars they

Pare Two will move by motor boat to either Pr scott or Brockville, the details of which we will advise you later. As this party will consist of some of the most eminent Scientists of the world, every effort should be put forth to ensure an agreeable and comfortable trip. Yours truly. M.D. Nafve ... City Passenger Agent. WHO'D/S. CC to Dr.J.J. MacLeod, Toronto University Biological Station, St. Andrews, N.B. Colonel Wilfrid Bovey McGill University, Montreal. Mr. Bolton, Department of Mines, Ottawa, Ont.

VISIT OF THE BRITISH ASSOCIATION FOR THE ADVANCEMENT

OF SCIENCE.

The following arrangements have been made regarding the meeting of Boats and Trains, registration for trips, etc.

BOATS and TRAINS.

Melita	August	lst	Dr. Waldbauer
Montrose		2nd	Mr. Wittemore
Montlaurier (Boat	Train)	lst	Mr. Priestman
Caronia "		2nd	Prof. Burr
Megantic		2nd	Col. Bovey

SPECIAL TRAINS

(Early Morning) Sunday, August 3rd.

indsor Station	Col. Bovey
	Mr. Wittemore
lace Viger	Prof. Burr
	Dr. Waldbauer
Bonaventure	Dr. Bieler
0	Mr. Priestman

Mount Royal Hotel Lundar 9 35

Sunday 9.30 a.m.	for Gardon Party at Lord	Dr. Waldbauer
	" Harbour Visit	Mr. Wittemore
Monday, Aug.4th	Botanhical Excussion	Prof. Lloyd

Monday, Aug.4th	Universities trip Lunch at Macondald Engineering trip	Dr. Bieler Mr. Lysons Mr. Priestman
	McGill Special Car to	Toronto

GARDEN PARTY AT LORD ATHOLSTAN'S

Charabancs	leave	Mount	Royal	Hotel,	3 p.	m. Sunday
						Bovey
					Dr.	Bieler
					Mr.	Wittemore

	Mr. Wittemore
HARBOUR VISIT Honday, August 4th, 11 a.m.	Mr. Wittemore
BOTANNICAL TRIP	Prof. Lloyd
UNIVERSITIES TRIP Monday, 9.30 a.m.	Dr. Bieler Prof.Simpson

Macdonald College 11 a.m.

DEPARTURE Mt. Royal Hotel 9 p.m. C.N.R. via Ottawa Col. Bovey, Dr. Bieler, Mr. Wittemore

Col. Bovey

C.P.R. direct to Toronto- Prof. Burr. Dr. Waldbauer, Mr. Priestman.

List of suggested excursions

(a) A trans-continental excursion

and

- (b) Various shorter excursions such as:-
 - (a) Niagara Falls from Toronto and New York or en route to Toronto
 - (b) Northern Ontario (Mining and Pulp and Paper District) from Toronto
 - (c) Muskoka, Georgian Bay and Algonquin Districts from Toronto
 - (d) Shawinigan from Montreal or Quebec
 - (e) Saguenay District from Quebec
 - (f) Sydney and Newfoundland from Halifax
 - (g) Marine Biological Station from Halifax, Quebec or
 - (h) St Anne's Agricultural College from Montreal
 - (i) Ottawa from Montreal
 - (j) Guelph Agricultural College from Poronto
 - (k) Special Excursions in British Columbia and Alberta

CONDITIONS AND PRIVILED AS OF MEMBERSHIP . No technical qualification is required on the part of an applicant for admission as a member of the Association . All members (except as spec--ified below) are elegible to any office in the Association . I LIFE MEDBERS foe a composition of £15, are entitled to attend the Annual Meetings and to receive, if they desire, the Reports of the Association that may be published after the date of their admission . II OLD ANSUAL REGULAR MEMBERS, i.e. those who have from the an--mual meeting in September 1919 or earlier date, maintained their sub--scriptions without intermission and continue to do so, are entitled. for an annual subscription of £1 to attend the Annual Meeting and to receive the Annual Report, when published, on demand . III AHNUAL HEMBERS (a) on a payment of 21.10s made before or at the Annual Meeting, are entitled to attend the Annual Meeting AND to receive the Report (b) on payment of all are entitled BITHER to (Note... Annual Members who, having paid 21 and attended the Annual Meeting, desire subsequently to obtain the Report, may do so on payment of 12s.6d within a fixed period not extending beyond the close of the financial year on June 30 following the Meeting .) IV TRANSFURABLE FICKETS, price 21.5s admit one person to any meeting or other function during the Annual Meeting, but to no other privilege . V. STUD MIT'S TICKETS, price los. are issued under the following regulations :-(a) University and other students and teachers vouched for as resident or working in the locality where the Annual Meeting takes place, may obtain Student's Fickets . Holders of such tickets shall not be entitled to any privilege beyond attendance at the Ammual Meeting . (b) University Students, not resident or working in the locality where the Annual Meeting takes place, may on the recommendation of any recognised University or College, obtain, ON ONE OCCASION ONLY, Students tickets . Holders of such tickets shall not be entitled to any privileg beyond attendance at the Annual Meeting, but shall not be debarred from attendance under Clause (a) Any person desiring a Student's Ticket must first obtain a form of application which is to be completed by the applicant and the prin/ -cipal of his University or Institution, and must be presented BY THE AP -PLICANT IN PERSON in order to obtain the ticket of membership . Members of the Association who have intermitted their annual su subscription may renew their membership and attend without being called upon for arrears . By standing order of the Council, membership tickets may be ex--changed on application and payment, for tickets of higher value, but no ticket can be exchanged for one of lower value .

THE PRESIDENT AND CERTAIN HONIMATIONS AS VICE PRESIDENT FOR THE 92nd (TORONTO) MEETING .

PRESIDENT .

Major General SIR DIVID BRUCE . K.C.B. C.B. M.B. VICE PRESEDENTS .

Eis Excellency the Governor General of Canada the Rt Hon LORD BYNG

His Hon the Lient Governor of Ontario HARRY COCKSHUTT

The Rt Hon The prime Minister of Canada, WILLIAM LYON MACKENZIE KING C.M.G. M.A. LL.B. LL.D. Ottawa.

The Hon The Speaker of the House of Commons Hon RODOLPHE LEGILLE

The Hon The High Commissioner for Canada, P.C. LARKIN

The Hon the prime minister for Ontario G.HOMARD FURGUSON LL.B.

His Worship the Mayor of Toronto G.A. MAGUIRE Toronto .

The Chancellor of the University of Foronto SIR EDMIND WALKER C.V.O. LL.D. D.C.L. Toronto .

The chairman of the board of Governors of the University og Toron The Rev H.J.CODY M.A. B.D. LL.D. Toronto

The President of the University of Foronto SIR ROBERT FALCONER E.C.M.G. D.Litt. LL.D. Toronto

The President of the Royal Usnadian Institute Professor J.C. FIRLDS PH.D. F.R.S. Toronto .

The President of the Canadian National Railways SIR HENRY THORNTO Montreal

The President of the Canadian Pacific Railway E.W.BEATTY

The Chairman of the Local General and Executive Committees
Professor J.C.McLENNAH C.B.E. Ph.D. D.Sc. LL.D. FER.S.
Toronto .

MONTREAL, July 3rd, 1924.

My dear Sir Arthur:-

Replying to yours of the 24th June, delivered only on the 28th, will be very glad to see the visiting members of the British Scientists for tea on Sunday, 4th August, with you and Lady Currie and any others you may wish to have with the party. We will be glad if convenient to let my wife know at what hour to expect them, and if you have any suggestions as to entertaining them we will be glad to try to carry them out.

Yours sincerely

Mholstan

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

July 7th, 1924. Rt. Hon. Lord Atholstan, Montreal. Dear Lord Atholstan:-I was very glad to receive your note inviting the members of the British Association for the Advancement of Science to tea at Cartierville. I am sure that your kindness will be much appreciated. As regards entertainment, I do not think that anything more than a tea is really necessary. If agreeable to you, I shall try to make arrangements to have them arrive at your house shortly after 4 p.m. Yours faithfully,

July 7th. 1924. Major J. M. Mood, O.B.E., Physics Building, University of Toronto, Toronto, Ont. Dear Major Mood :-Since our last correspondence the Ottawa Committee has advised us that they found it impossible to entertain the British Association for a longer time than the morning of the 5th of August and have made a very earnest request that the train schedule be changed. As the arrangement was made in order to suit them it seems to be the only thing to do and the Canadian National has been requested to carry out their suggestion. Yours faithfully, Wilfrid Bovey.

July 7th, 1924.

Major J. M. Mood, O.B.E., M.C., Physics Building, University of Toronto, Ont.

Dear Major Mood:-

In reply to your letter of July 2nd, let me say that I saw Dr. J.J.R.Maclood on Thursday, June 26th and made the following arrangements with him:

would remain in Quebec and come to Montreal on the night train of Saturday, August 2nd. That means they will arrive in Montreal on Sunday morning, August 3rd. A bureau of information will be kept open at the Mount Royal Hotel on Sunday and Monday. Accommodation for the entire party has been arranged there. We are leaving Sunday morning free and on Sunday afternoon are arranging to take the party out to Lord Atholstan's country place at Cartierville for tea, etc.

On Monday a number of excursions have been arranged and we count on one party leaving for Ottawa on Monday night and another party leaving for Toronto on the same night.

Your suggestions do not quite harmonize with those of Dr. Macleod, but I am afraid Macleod's will have to stand, because that arrangement has been definitely settled with him and with the Railway Companies and it cannot be chopped and changed about every few days. To my mind, the great thing in arranging for these parties is to make a definite arrangement and stick to it, while the party must fall in line or else go on their own altogether.

Major J.M.Mood - 2 -I am enclosing copy of a letter written to Dr. Macleod, from which you will see just what arrangements have been made. Yours faithfully, Principal.

July 9th, 1924; Major J. M. Mood, O.B.E., M.C., Physics Building, University of Toronto, Toronto ont. Dear Major Mood:-I beg to acknowledge your letter DC2831 Montreal, regarding the visit of the British Association. You will by this time have received a letter from Sir Arthur Currie in which he points out that it is most undesirable to make further changes. The railway arrangements were made at a meeting called after Professor Macleod's visit and you can be assured that all members of the party will be extremely comfortable. If necessary we can make some special arrangement for the members of the official party. If any of them require to be in Toronto on the night of Tuesday they can, no doubt, arrange to proceed individually. Yours faithfully, Wilfrid Bovey.

Ref. No. DC2831 The British Association for the Advancement of Science Mont 94th Year-Toronto Meeting, August 6th to 13th, 1924 CHAIRMAN OF THE LOCAL GENERAL AND EXECUTIVE COMMITTEES: PROF. J. C. MCLENNAN, Ph.D., D.SC., LL.D., F.R.S. OFFICE PHYSICS BUILDING, UNIVERSITY OF TORONTO LOCAL HONORARY SECRETARIES: PROF. J. C. FIELDS, PH.D., F.R.S. PROF. J. J. R. MACLEOD, M.B., C.H.B., D.PH., F.R.S. TELEPHONE TRINITY 5000 LOCAL ASSISTANT SECRETARY: MAJOR J. M. MOOD, O.B.E., M.C. IMPERIAL CABLE ADDRESS: RAMSMAC TORONTO TORONTO July 5th. 1924 Dear Mr. Bovey :-I have written a couple of letters on the subject of the Montreal entertainment for the British Association to Professor Eve. I gathered that he was acting as Secretary to our Montreal District Committee. I only hope that these letters have reached the people who will be able to act on them. However, they conform very closely with the arrangements outlined in your letter to Doctor J.J.R. Macleod dated the 27th of June. This letter is now in my hands. (1) Hotels: Doctor McLennan suggested arrangements for cheap hotels but perhaps your Mount Royal Hotel offer will be equally suitable. (2) Ottawa, it is suggested, will like to see our people during the morning of the 5th (Tuesday). From there our party would move to Toronto by the midday trains (not the evening trains as suggested in your letter) so as to arrive at 8 or 9 P.M. that same evening. This timetable will suit us better than yours because we want to get our registration in progress during Wednesday morning. Furthermore, the official party, which we hope will go to Ottawa, have quite a strenuous day before them on the Wednesday. A hight in bed will be required by them to fortify them for their work. Do you think you could re-arrange with the C.N.R. to meet our wishes in this matter. Otherwise your programme is most acceptable to us and the Local Committee are most grateful to your Committee for its proposals. I will also write Ottawa to enclose a copy of this letter. Yours faithfully. Local Secretary. Wilfrid Bovey, Esq., M.C., McGill University, Montreal, Que.

July 9th, 1924. Personal. Dr. W. L. McDougald, Chairman, Marbour Commissioners, 57 Common Street, Montreal. My dear Dr. McDougald:-I telephoned your office this morning, but finding that you are out of town I am dropping you a line to say that we are now expecting the members of the British Association to be here on August 4th. We are looking forward very much to accepting your kind offer of a trip on the Sir Hugh Allan. I think you said that it would be possible for you to take fifty. I should like some time to have a talk with you about arrangements, hours, etc., and would be glad to call on you at any time you request. Yours faithfully, Wilfrid Bovey.



Harbour Commissioners of Montreal

President's Office

Montreal July 10th, 1924.

Wilfrid Bovey, Esq., McGill University, Montreal.

Dear Sir:-

I am directed by the President to acknowledge your letter of the 9th instant and to say that the General Manager, Mr. Harvie, has the matter in hand and will make all arrangements to take care of the party of members of the British Association on August 4th.

Yours faithfully.

Private Secretary.

Ref. No.DC 2969 The British Association for the Advancement of Science Mont. 94th Year-Toronto Meeting, August 6th to 13th, 1924 CHAIRMAN OF THE LOCAL GENERAL AND EXECUTIVE COMMITTEES: PROF. J. C. MCLENNAN, Ph.D., D.Sc., LL.D., F.R.S. ROOM 50, PHYSICS BUILDING, UNIVERSITY OF TORONTO
TORONTO. LOCAL HONORARY SECRETARIES: PROF. J. C. FIELDS, PH.D., F.R.S. PROF. J. J. R. MACLEOD, M.B., C.H.B., D.PH., F.R.S. TELEPHONE TRINITY 5000 IMPERIAL CABLE ADDRESS: LOCAL ASSISTANT SECRETARY: MAJOR J. M. MOOD, O.B.E., M.C. RAMSMAC, TORONTO, July 10, 1924. Dear Sir Arthur Currie: The Committee wishes me to thank you for your letter of the seventh of July and the programme enclosed. It is very gratifying to have the matter settled. The city passenger agent of the C.N.R. at Montreal has sent me a time table in amplification of your arrangements. I will send a copy of your programme to Dr. Collins, Chairman at Ottawa, although I make no doubt you have already done so. This will clinch the circle of arrangements. Yours faithfully, buend Local Secretary. Sir Arthur Currie, Principal, McGill University, Montreal, P.Q.

British Association for the Advancement of Science.

BURLINGTON HOUSE.

TELEPHONE: GERRARD 7213. LONDON, W.1.

10th July 1924

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

Dear Sir,

I have been in consultation with Professor

J.C.McLennan, Chairman of the Local Executive in Toronto
for the British Association Meeting, on the subject of
the reception which has been very kindly proposed to take
place in Montreal, on August 3rd and 4th, for members
travelling from this country, and landing at Quebec or
Montreal itself. I have been instructed to take the
opportunity of my own journey outward (I sail on the
"Montcalm" on July 18) to call upon you, if I may, in
Montreal, to discuss details. I shall be doing the same
at Quebec and therefore cannot be quite sure of the time
of my arrival in Montreal, but if you would be so good as
to let me know - say on board the "Montcalm", at Rimouski,
how and where I could meet you most conveniently to yourself,
I should be very glad of the opportunity to discuss the
arrangements. I may mention that we are issuing to our
members a badge, of which examples are enclosed, for the
purpose of easy identification.

Yours faithfully.

Secretary.

British Association for the Advancement of Science.

BURLINGTON HOUSE,

LONDON, W.1.

GERRARD 7213.

Sir Arthur Currie, G.C.M.G.

McGill University,

Montreal, Quebec, CANADA.

Dear Sir Arthur,

This is just a line to say that Mr. Howarth, Secretary of the British Association for the Advancement of Science is sailing of the "Montcalm" on July 18th for Quebec. He should arrive about the 25th. I have asked him to get into touch with Mr. Taschereau, Dr. Delage and Dr. Parmalee at Quebec with a view to perfecting the arrangements in that city for the B.A.A.S. party arriving on Saturday August 2nd. Sir Ernest Rutherford, the President and Sir David Bruce, the President Designate will both arrive on the "Caronia" on that day at Quebec, and they constitute the head of the official party.

I would be greatly obliged if you would have a letter sent addressed to Mr. Howarth at Rimouski intimating where he can call on you when he reaches Montreal, as Montreal is new to him and it will make him feel a little easier to know what to do and to be able to get in touch with you.

It also occurs to me that if Professor Eve could go to Quebec to meet Mr. Howarth on landing, he could with Mr. Howarth go into the question of the Quebec reception arrangements and be a great help to him. It would also enable Professor Eve to fit in the Quebec arrangements with the Montreal ones. If Professor Eve could oblige us in this matter I should be glad to arrange to have his expenses paid. I am sorry to have to trouble you about the samatters, but as I intimated to you before, these B.A.A.S. people are very timid and they will need all the kindness we can show them to make them feel happy.

I take it that your own arrangements for Montreal are being looked after. Whatever these are must be left in your hands.

With kindest regards,

Yours sincerely

Itw herreau

July 11th. 1924. Vernon G. Cardy, Esq., Manager, The Mount Royal Hotel, Montreal. Dear Mr. Cardy:-In accordance with the various interviews between myself and members of your staff I understand that the following arrangements regarding the visit of the British Association are now in effect:-It is expected that from 400-500 members of the Association will arrive on the morning of August 3rd, possibly some may arrive before this date. I understand that you are prepared to accommodate at least 450. I also understand that you will provide a (2) registration room. I have arranged with the C.P.R. and C.N.R. to send ticket agents there to assist in arranging transportation for the visitors. I spoke to Mr. Morrisette about this and he said there would beno objection. I presume it would be possible to have some such notice as you usually use on your board, or otherwise, directing members of the Association to go to this registration room. I also understand that you are arranging for motor busses for Monday, August 4th. as follows:-1 (or more) to take about 50 persons to the Harbour about 11 a.m. and bring them back about 3 p.m. 2 busses about 2 p.m. for a visit to Montreal.

Vernon G. Cardy. Esq. - 2 -1 bus at 9 a.m. to go to St. Jerome. In addition to the above I expect to require busses sufficient to convey about 150-250 to Lord Atholstan's house at Cartierville on Sunday, August 3rd, leaving the hotel at about 3 p.m. These busses would remain at Cartierville and return with the party at about 6 p.m. Yours faithfully, Wilfrid Bovey.

Photo Removed -Aug. 31, 1987. Thoto of McGell Part. Wilfind Bovey and Part.

J.C. McLennan, University Townta, Thomelooning
the British Association of the Advancement of
Science to Cayunda - Thoto Tahu at Chaleau
Frontenac, Ottowa - July 1924 -

July 12th, 1924.

Sir Robert Falconer,
President, University of Toronto,
Toronto, Ont.

Dear Sir Robert Falconer:-

Thank you very much for sending me a copy of "A Handbook of Canada" published by your Local Committee of the British Association for the Advancement of Science.

I am sure I shall find it most interesting.

Yours faithfully,

Form 6123, replacing Form 1-TW

CLASS OF SERVICE SYMBOL

Day Message

Dzy Letter 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.

CHAS. E. DAVIES, ACTING GEN'L MANAGER

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COL W BOVEY

PHILLIPS SQ. BRANCH
511 PHILLIPS PLACE
LANCASTER 1853

MCGILL UNIVERSITY MONTREAL

LOCAL COMMITTEE UNANIMOUSLY REQUESTS THAT YOU ARRANGE TO HAVE

BRITISH ASSOCIATION LEAVE OTTAWA BY THREE PM DAY LIGHT SAVING

1240PM F C C LYNCH
OTTAWA SECY

July 17th, 1924. F. C. C. Lynch, Esq., Matural Resources Intelligence Service, Ottawa, Ont. Dear Mr. Lynch:-In accordance with the request contained in your telegram, for which I am much obliged, I have asked the Canadian National to change the schedule of their train and it will new leave Ottawa at 2 p.m. standard time, and arrive at Toronto about 8 p.m. Yours faithfully. Wilfrid Bovey. Copy sent to: Major Mood, Dr. J.J.R. Macleod, Mr. M.O. Dafoe, Can. Nat.



REFER TO FILE NO.

B.A.A.S. - "B"

DEPARTMENT OF THE INTERIOR CANADA

NATURAL RESOURCES INTELLIGENCE SERVICE

OTTAWA 18th July, 1924.

Dear Colonel Bovey: --

I wish to thank you for your very prompt reply to my wire of yesterday and your cooperation in regard to the Ottawa railway schedule.

The local committee was quite unanimous in its opinion that, taking all the circumstances into consideration, including the visitors' expressed desire to travel by daylight, and in view of the present entertainment plans, that this would be the hour best suited to the plans of the delegates and to the committee as well.

I therefore wired you to that effect yesterday morning in order that you might be enabled to make arrangements with the railway companies without further delay.

Yours very truly,

F. C. C. Lynch, Secretary,

Ottawa District Committee, B.A.A.S.

Cclonel W. Bovey,
McGill University,
M O N T R E A L,
Quebec.

July 18th, 1924. Vernon G. Cardy, Esq., Mount Royal Hotel, Montreal. Dear Mr. Cardy :-With reference to the visit of the British Association, will you please have notices made, about 15 x 24 inches, to put in the Registration Room, with the following inscriptions:-REGISTER HERE FOR Harbour Trip 11 a.m. Aug. 4 th Botannical Trip 9 a.m. # Universities Trip 9.30 a.m. Macdonald College Lunch Mr. R.S. Lea's 3 p.m. Aug. 3.rd. Engineering Trip Lord Atholstan's Tea Yours faithfully, Wilfrid Bovey.



MOUNT ROYAL HOTEL



MONTREAL, CANADA

July twenty-first 1 9 2 4

Prof. Wilfrid Bovey McGill University, C I T Y.

Dear Professor Bovey:-

I greatly appreciate your letter of July 18th and assure you that it will be a real pleasure to take care of the notices required for your registration room, as well as those for trips and entertainments arranged for the British Association for Advancement of Science to arrive here next month.

Yours faithfully.

THE MOUNT ROYAL HOTEL COMPANY LIMITED.

VGC:D

Manager.

July 21st, 1924. Dr. G. W. Parmelee, Department of Public Instruction, Quebec, Que. Dear Dr. Parmelee:-I have been informed that Mr. Howarth, Secretary of the British Association for the Advancement of Science is expected in Quebec on the evening of July 24th or the morning of July 25 th. At the request of Dr. McLennan, who is arranging the Canadian visit, I am sending Colonel Bovey to Quebec to meet him. I would be very much obliged if you and Mr. Delage would see them on Friday morning or afternoon in order that the arrangements for the reception of the members of the British Association in Quebec may be completed. Would you be good enough to wire reply. Yours faithfully, .

July 21st, 1924. Hon. L. A. Taschereau, Prime Minister, Quebec, Que. Dear Mr. Prime Minister:-I have been informed that Mr. Howarth, Secretary of the British Association for the Advancement of Science is expected in Quebec on the evening of July 24th or the morning of July 25th. At the request of Dr. McLennan, who is arranging the Canadian visit, I am sending Colonel Bovey to Quebec to meet him. I would be very much obliged if you would be kind enough to see them on the afternoon of the 25th in order that Mr. Howarth . may have the pleasure of meeting you and completing the arrangements which, I understand, have been made for the reception of the members of the Association in Quebec. Would you be good enough to wire reply. Yours faithfully,

Ref. No. DC 3203 The British Association for the Advancement of Science Mont, 94th Year-Toronto Meeting, August 6th to 13th, 1924 CHAIRMAN OF THE LOCAL GENERAL AND EXECUTIVE COMMITTEES: PROF. J. C. MCLENNAN, Ph.D., D.SC., LL.D., F.R.S. OFFICE: LOCAL HONORARY SECRETARIES:
PROF. J. C. FIELDS, PH.D., F.R.S.
PROF. J. J. R. MACLEOD, M.B.,
C.H.B., D.PH., F.R.S. UNIVERSITY OF TORONTO. TORONTO. TELEPHONE TRINITY 5000 IMPERIAL CABLE ADDRESS: LOCAL HONORARY TREASURER; RAMSMAC, F. A. MOURE, MUS. DOC. TORONTO. LOCAL ASSISTANT SECRETARY: MAJOR J. M. MOOD. O.B.E., M.C. TORONTO, July 22nd. 1924. Dear Colonel Bovey .-I enclose an arrival list which has just reached me from England. It will be a guide as to members although it is not a complete 1 st I am told. Do not take notice of the Toronto residences marked thereon, that information is a little out of date in places. I have this day sent a cable to Dr. McLennan asking him to select someone on each boat to canvas members on board as to their intentions in regard to the various offers of entertainment, Railway movements, accommodation required, etc. and to wireless you early information on these points. I hope will remove all uncertainties in time for you to make detailed preparations. This will not supercede my intention of sending circulars on board the ships at Rimouski. Yours faithfully haved Local Secretary. Colonel Wilfrid Bovey, McGill University, Montreal, Que.

CANADIAN PACIFIC RAILWAY COMPANY

INTER-DEPARTMENT CORRESPONDENCE AMD/F.

4-3-1/4-V

FILE

Quebec, July 24th., 1924.

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE INTERNATIONAL MATHEMATICAL CONGRESS

TORONTO—August 6-16—1924.

Colonel Bovey, McGill University, Montreal.

Dear Sir,

Confirming telephone conversation

date.

I understand that party travelling under the auspices of the "British Association for the Advancement of Science" on Canadian Pacific Steamships, via Canadian Pacific Railway from Quebec to Montreal, will be as follows:-

SS	"Montlaurier"	15
SS	"Montrose"	50
SS	"Melita"	30
SS	"Montcalm"	5
SS	"Montroyal"	5
TOT	105	

If delegates are not in possession of rail tickets from Quebec, transportations will be issued to them and a representative from this Company will be on hand at the Chateau Frontenac on Friday and Saturday, August 1st and 2nd, for the purpose of selling sleeping car tickets to party, who will be handled on our 11.55 P.M. train, or section, from Quebec, Saturday, August 2nd.

CITY PASSENGER AGENT.

The British Association for the Advancement of Science

94th Year-Toronto Meeting, August 6th to 13th, 1924

CHAIRMAN OF THE LOCAL GENERAL AND EXECUTIVE COMMITTEES: PROF. J. C. MCLENNAN, Ph.D., D.SC., LL.D., F.R.S. LOCAL HONORARY SECRETARIES: PROF. J. C. FIELDS, PM.D., F.R.S. PROF. J. J. R. MACLEOD, M.B., C.H.B., D.PH., F.R.S.

LOCAL HONORARY TREASURER;

F. A. MOURE, MUS. DOC. LOCAL ASSISTANT SECRETARY: MAJOR J. M. MOOD, O.B.E., M.C.

OFFICE: UNIVERSITY OF TORONTO. TORONTO.

TELEPHONE TRINITY 5000 IMPERIAL CABLE ADDRESS RAMSMAC

TORONTO.....

Dear Colnelborry Ent Howards has fait amord + un talhung own thungs your offer to alhet as by auty the viles at Puber cam up - The Communitum Lun will be wort har petryon if you will go to Gunter + guis Un parties on there ways here and direct un to clat that your Experce on its business will be ofrages out oflocal funds your faite July Man Curry La secy

Several months ago, Mr. R. S. Lea, consulting engineer of Montreal, was invited by the Engineering Section of the British Association to read a paper at Toronto on the St. Lawrence. -Later on, it was suggested that the members would like to visit the locations for the proposed works, particularly the power plants. Accordingly, Mr. Lea has arranged for a trip up the river on Monday and Tuesday next. The party will number about 30, and after visiting the Cedars Rapids power plant, will board the Montreal Harbour Commissioners' yacht "Bethalma", which has been placed at their disposal through the courtesy of Dr. Milton Hersey, and will proceed through Lake St. Francis to Cornwall, where an inspection will be made of the sites of the proposed works at the Long Sault, utilizing for that purpose the launches of the Ontario Hydro-Electric Commission and a number of automobiles provided by a Committee of the local authorities. Monday night will be spent in Morrisburg, where arrangements have been made by the Council and citizens for their entertainment. The location of the proposed works at Morrisburg and above, will be visited on the trip up the river, which will be continued on Tuesday to Brockville, where it is expected connection will be made with the Toronto steamer, enabling the party to see the Thousand Islands.

The party will be made up of the visiting members of the Engineering Section of the British Association, of which Professor G. W. O. Howe, of the University of Glaszow, is President, and Professor F. C. Lea, of Birmingham, is Recorder, and it will include the Professors of Engineering of most of the British Universities, as well as other leading members of the profession.

Mr. Lea, who was for several years a member of the staff of the McGill Engineering Faculty, has had considerable experience on the St. Lawrence in connection with the developments of the rapids within the Province of Quebecy and as consulting engineer on the proposed developments of the international stretch of the river by the Hydro-Electric Power Commission of Ontario.



MOUNT ROYAL HOTEL



MONTREAL, CANADA

July twenty-ninth
1 9 2 4

Colonel Bovey, McGill University, C I T Y.

Dear Col. Bovey:-

In order that there may be no misunderstanding concerning the arrangements that you asked me to make with Mr. Harwood of the Kennedy Taxis, Limited, I enclose herewith copy of letter written to Mr. Harwood this morning.

I shall be glad to hear from you if these arrangements are not what you desire.

Yours faithfully,

THE MOUNT ROYAL HOMEL COMPANY LIMITED.

L. P. /D

ENCLOSURE

Secretary to Manager.

Montreal Harbour. 25 cts. per person, each way.

The fares for the trip to the University of Montreal. returning to McGill University, and to the Montreal Harbour, are to be collected on the Buses; the other trips are to be paid for by McGill University, the account to be sent to Col. Bovey.

Yours faithfully,

THE MOUNT ROYAL HOTEL COMPANY LIMITED.

Ref. No.

The British Association for the Advancement of Science

94th Year-Toronto Meeting, August 6th to 13th, 1924

CHAIRMAN OF THE LOCAL GENERAL AND EXECUTIVE COMMITTEES:
PROF. J. C. MCLENNAN, PH.D., D.SC., LL.D., F.R.S.
LOCAL HONORARY SECRETARIES:
PROF. J. C. FIELDS, PH.D., F.R.S., PROF. J. J. R. MACLEOD, M.B., C.H.B., D.PH., F.R.S.

LOCAL HONORARY TREASURER; F. A. MOURE, MUS. DOC.

LOCAL ASSISTANT SECRETARY: MAJOR J. M. MOOD, O.B.E., M.C. OFFICE:
UNIVERSITY OF TORONTO,
TORONTO.

TELEPHONE TRINITY 5000
IMPERIAL CABLE ADDRESS:
RAMSMAC,
TORONTO.

TORONTO, July 30, 1924.

Dear Colonel Bovey:

In confermation of my cable the other day, the Local Committee here agree to pay your expenses incurred on your visit to Quebec to meet the British Association parties on or about the second of August. And, I am to thank you for your offer to do so.

Under separate cover, I am sending you six hundred sighmed transportation certificates for issue to the members of the British Association, c/o The Hon. Cyrille DeLage, chairman of our Quebec District Committee. The authorities of the Railway here tell me that you know about this business and can handle it. Any spare certificates, will you kindly return to me at an early date.

Yours faithfully word

Local Secretary.

Colonel Wilfrid Bovey, McGill University, Montreal, Quebec.



CANADIAN PACIFIC R'Y. CO.'S TELEGRAPH FORM T. D. 2

CABLE CONNECTIONS. TO ALL PARTS OF THE WORLD

J. McMILLAN, General Manager of Telegraphs, Montreal.

nt 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:						
				X	uly 30 1924	
Bri	Ther 10	irector !	Ernest	0,		
	College	07 Ch	ristian	Broth	us It ferome	
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	mento	- Will	be s	atisfa	dory to you.	
	we o	come b	y bu	1. 1. 14	lindly reply	
	Colle	1-	1	00		
T. E. Lloyd						

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

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

E. M. PAYNE, 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 gence of its servants or otherwise, or for any error in the transmission or delivery of any unrepeated telegram, whether happening from negli-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 mission 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 two per cent. for any greater distance not exceeding 1,000 miles, and

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 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 addresses, 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 the priority of the transmission and delivery of such DAY LETTER on the day of its date during regular office hours, subject to

August 4th, 1924.

Sir Henry Thornton, Canadian National Railways, Montreal,

Dear Sir Henry:-

I should like to express my appreciation of the assistance given by your staff at Quebec and Montreal in connection with the visit of the British Association. In particular I would mention Mr. E.C. Elliott, Mr. Lucien Brousseau. Mr. Howard, Mr. Coreoran of Quebec, and Mr. Dafoe.

These gentlemen co-operated to the very utmost of their powers to make the trip a success and I am very grateful to them for all that they did.

Yours faithfully,

August 4th, 1924. . E. W. Beatty, Esq., President, Canadian Pacific Railway, Montreal. Dear Mr. Beatty:-I should like to express my appreciation of the assistance given by your staff at Quebec and Montreal in connection with the visit of the British Association. In particular I would mention Mr. W. B. Howard, Mr. A. D. Douglas of Quebec. Mr. Alan Burke, Mr. J. S. Nicholson, Mr. A. W. Effex and Mr. J. Coulin. These gentlemen co-operated to the very utmost of their powers to make the trip a success and I am very grateful to them for all that they did. Yours faithfully,

McGILL UNIVERSITY MONTREAL

THE MACDONALD PHYSICS BUILDING

August Fifth, 1924.

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

Dear Sir Arthur, -

attention to the skill and care with which Colonel Bovey made arrangements for the comfort and convenience of the British Association both at Quebec and Montreal, and no doubt Ottawa though I have not been there. Everyone seemed delighted with the arrangements and got great pleasure from their visits to McGill and to Macdonald College also.

Yours very sincerely,

Director of Physics.

August 7,1924. G.W.Wildblood, Esq., Asst. Passenger Manager, The Robert Reford Co.Ltd., Montreal. Dear Sir:-Many thanks for your letter of the 5th instant enclosing photographs which are very interesting. Yours faithfully,

TELEPHONE MAIN 5652 THE ROBERT REFORD CO. CABLE ADDRESS "REFORD" GENERAL AGENTS Steamship Agents SCOTTS CODE CUNARD LINE 1906 EDITION LIVERPOOL BRISTOL LONDON & SOUTHAMPTON AND WATKINS' CODE MONTREAL, QUEBEC, STJOHN, N.B., HALIFAX, N.S., TORONTO AND PORTLAND, ME. ANCHOR-DONALDSON LINE GLASGOW ANCHOR LINE 20 Hospital Street, Intient August 5th, 19 GLASGOW DONALDSON LINE GLASGOW THOMSON LINE ALL COMMUNICATIONS TO BE ADDRESSED TO THE COMPANY. IN YOUR REPLY REFER TO NEWCASTLE-ON-TYNE LEITH, ABERDEEN NUMBER P-42976. Passenger Department CALAIS MEDITERRANEAN PORTS Col. W. Bovey, McGill University, Montreal ... Dear Sir:-If affords us considerable pleasure to send you herewith a complete set of the photographs taken by our official photographer on board the Cunard liner "Caronia" between Father Point and Quebec. So far as the large group is concerned, we are arranging to supply each member of the delegation with a copy in a cardboard tube and these will be distributed through our Toronto office. Yours truly, THE ROBERT REFORD CO. LIMITED. Wildblook GWW/HG. Asst. Passenger Manager.

August 5th, 1924. Major J. M. Mood. Secretary, British Association, University of Toronto, Toronto, Ont. Dear Major Mood :-In accordance with the request of your Committee I proceeded to Quebec on the 31st of July in order to co-ordinate the arrangements of the Quebec Committee. As I found that they were expecting me to make all arrangements regarding the meeting of boats and trains I did this myself, meeting all five boats and making the necessary arrangements for the C.N.R. special train, special sections on the C.P.R. train, etc. The principal difficulty, as you have doubtless been advised by this time, arose from the fact that the Caronia came in 18 hours ahead of the time when you had been informed that she would arrive and it was therefore somewhat difficult to satisfy everyone's requirements. Arrangements were, however, made with the Cunard line by which all the delegates could remain on board during the night and immediately after breakfast they gathered at the Chateau Frontenac. I presume you have received a copy of the Quebec programme, and I would like to say that the Quebec Committee, which was mostly composed of Civil Service men, did everything in their power to make the delegates enjoy themselves with the limited means at their disposal. I found that no particular arrangements had been made for the accommodation of

Major J. M. Mood - 2 -Sir David Bruce and he was therefore provided with a room at the expense of this university. A small . luncheon was also arranged for Sir David and Lady Bruce and Sir Ernest Rutherford in order to give them an opportunity of meeting a few of the members of the Quebec Committee. The expense of this will also be looked after by us. You will receive an account in due course from the University to cover you expenses in connection with these two visits, to which I have added \$15.00, expenses of a trip to Ottawa undertaken in order to complete arrangements regarding trains, etc., with the Ottawa Committee, as requested by Professor Macleod. Yours faithfully, Wilfrid Bovey.

Major J. M. Mood, O.B.E.,
Physics Building,
University of Toronto,
Toronto, Ont.

With reference to my previous
letter I now enclose the following certificates:

401 403 404 405 408 415 417 4

401, 403, 404, 405, 408, 416, 417, 418.

Yours faithfully,

Wilfrid Bovey.

UPTOWN 7600

Kennedy Taxis-Limited

MANSFIELD AND CATHCART STREETS

Montreal

15th August, 1924.

Colonel Bovey, McGill University, Montreal. P.Que.

Dear Sir:-

We are enclosing our account for the British Scientists! Convention, and we hope you will find it in order.

We shall be glad to receive a cheque in settlement, at your convenience.

Yours very truly,

KENNEDY TAXIS. LIMITED.

9

General Manager.

Encl

August Twenty-first 1924.

F. E. Harwood Esq., General Manager, Kennedy Taxis Limited, Montreal.

Dear Mr. Harwood:

Your letter of the 15th instant with enclosed account has just been received by me on my return from a short vacation. It will be settled through the University at once.

In the meantime permit me to thank you very much for the care and attention which you gave to our requirements.

The taxi arrangements were much more satisfactory here than elsewhere.

Yours very truly,

Wilfrid Bovey

Ref. No.

The British Association for the Advancement of Science

94th Year-Toronto Meeting, August 6th to 13th, 1924

CHAIRMAN OF THE LOCAL GENERAL AND EXECUTIVE COMMITTEES:
PROF. J. C. MCLENNAN, Ph.D., D.SC., LL.D., F.R.S. LOCAL HONORARY SECRETARIES: PROF. J. C. FIELDS, Ph.D., F.R.S. PROF. J. J. R. MACLEOD, M.B., C.H.B., D.PH., F.R.S.

LOCAL HONORARY TREASURER: F. A. MOURE, MUS. DOC.

LOCAL ASSISTANT SECRETARY: MAJOR J. M. MOOD, O.B.E., M.C.

OFFICE: UNIVERSITY OF TORONTO, TORONTO.

TELEPHONE TRINITY 5000 IMPERIAL CABLE ADDRESS: RAMSMAC. TORONTO.

TORONTO, 27th August 1924

Colonel Bovey Secretary to General Sir Arthur Currie McGill University MONTREAL

Dear Colonel Bovey:

I am directed by the Local Committee to convey to you their sincere thanks for the very successful arrangements made and carried out by you in connection with the recent visit of our members.

Your very complete plans for their entertainment, and the opportunities afforded them to see a most beautiful and interesting part of the country, were much appreciated.

Yours faithfully

Local Secretary

September 2, 1924. Major J.M. Mood, British Assoc. for the Advancement of Science, University of Toronto. Dear Major Mood: May I express my very sincere appreciation of your kind letter of August 27. I was only too glad to have the opportunity of doing anything for a gathering which numbered so many old friends of my fathers and my own. Yours faithfully, Wilfrid Bovey.

August 5th, 1924. Major J. M. Mood, Physics Building. University of Toronto, Toronto, Ont. Dear Major Mood:-I return you herewith six Certificate books, in which the following have been made out :-Ol - 100 inclusive 201 - 229 301 - 374 401 - 445 The following certificates were issued in error to Canadians travelling via C.P.R. The C.P.R. is to lift these certificates and collect the difference between this rate and the Canadian rate, which amounts to 20 cents each on the trip to Toronto -401 L. V. King 403 A. N. Shaw 404 E. S. Bieler 405 T. Terroux 408 A. B. Macallum The error in this case was due to the fact that the ticket clerks had not been informed of the Canadian rate.

Major J. M. Mood The following tickets were cancelled and destroyed: Nos.64, 205, 206, 207 and 211. The following certificate was issued to Professor Adrien Pouliot of Laval University, Quewec, who had not yet obtained his ticket. There were no instructions in Quebec regarding Canadian rates. Indeed the C.P.A. circular did not arrive there until after the certificates. This certificate was therefore issued to Professor Pouliot but should also be returned to the railway and the difference, about .30 cents, paid: No.42. Professor Pouliot travelled via Canadian National Railway. Yours faithfully, Wilfrid Bovey.

CANADIAN PACIFIC

S. S. MONTCALM

Sept 26/24

Dem Sir arthur.

De are mo below Quebu m un un buch to England - have had a delightful jurney lower the river under deal Emdetions of weather: I have to thank Jun for the very blearant dinner Ju guve for Bover my net at the University Club. Lunged meeting Ad friends a lating my

I have in the burning discuring on university afain. I hope of you come wen & lay rund, you mell make a point of Coming to Cambridge v recing in again. an rivir. Jun rining 2 Rutherford

21 Photos of Bitish Association for the Advancement of Science - Removed Ang. 21, 1987. Thotos Mostly or board ship -Summer 1924 -

DOCKET ENDS:

TORONTO MEETTING 1924

DOCKET STARTS:

CENTENARY MEETING 1931

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BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

CENTENARY MEETING LONDON SEPTEMBER 23/30, 1931

To The Vice-Chancellor,

The McGill University.

(TURN OVER)

RESOLVED,

At the Final Meeting of the General Committee, held on Wednesday, September 30, 1931:—

THAT the President, General Come mittee of the British Association gratefully acknowledge the manifold and unstinted help of the Public Authorities, Educational Institutes, Learned Societies and other bodies and individuals to which the signal success of the Centenary Meeting is so largely due, and express to them all the deepest appreciation of their respective contributions to the Advancement of Science.

J. C. SMUTS,

President.

British Association for the Advancement of Science.

(Founded 1831. Incorporated by Royal Charter, 1928.)

TELEPHONE:
GERRARD 7213

BURLINGTON HOUSE,

TELEGRAMS. SCIASOC PICCY-LONDON

LONDON, W.1

October 21st, 1930.

CENTENARY MEETING

LONDON, SEPTEMBER 23*30, 1931.

President, 1930-31:
Prof. F. O. BOWER, F.R.S.
President-Elect for Centenary Meeting:
Lt.-Gen. the Rt. Hon. J. C. SMUTS, P.C., F.R.S.
General Treasurer:
Sir JOSIAH STAMP, G.B.E.
General Secretaries:
Prof. J. L. MYRES, O.B.E., F.B.A.
Prof. F. J. M. STRATTON, D.S.O., O.B.E.
Secretary:

O. J. R. MOWARTH, O.B.E.

The Council of the British Association, remembering the generous hospitality afforded to the Association by McGill University,

expresses the hope that the Centenary Meeting in London,
of which notice is given herewith,
may be honoured by the presence of a delegate from
the University.



THE BRITISH ASSOCIATION

FOR THE ADVANCEMENT OF SCIENCE,
WITH THE GRACIOUS APPROVAL OF
HIS MAJESTY THE KING, ITS PATRON,
WILL CELEBRATE THE CENTENARY
OF ITS FOUNDATION (SEPTEMBER 26, 1831)
AT THE ANNUAL MEETING
TO BE HELD IN LONDON,
SEPTEMBER 23-30,

1931

F. O. BOWER

President

J. C. SMUTS

President-Elect

J. C. STAMP, General Treasurer.

J. L. MYRES, General
F. J. M. STRATTON, Secretaries.

O. J. R. HOWARTH, Secretary.

BURLINGTON HOUSE, LONDON, W.1.

PROVISIONAL ARRANGEMENTS

The Inaugural General Meeting, and the Concluding General Meeting, with the Address by the President, Lt.-Gen. The Rt. Hon. J. C. SMUTS, P.C., F.R.S., are expected to be held in the Central Hall, Westminster, on Wednesday, September 23 and Tuesday, September 29, 1931, respectively, at 8.30 p.m.

The sectional and other scientific transactions will be carried on daily from Thursday, September 24 to Wednesday, September 30 inclusive. For the majority of these transactions, meeting-rooms will be used in and near Exhibition Road, South Kensington, thanks to the generous co-operation of institutions in that locality.

The Reception Room will be in the Great Hall of the University of London.

Visits to other institutions and places of scientific interest in and near London will be arranged.

On Saturday, September 26, 1931, a party will visit, by invitation, the City of York, where, on September 26, 1831, the first meeting of the Association was held.

British Association for the Adbancement of Science. (Founded 1831. Incorporated by Royal Charter, 1928.) BURLINGTON HOUSE, GERRARD 7213 TELEGRAMS . LONDON, W.I SCIASOC PICCY-LONDON 29th January, 1931. CENTENARY MEETING LONDON, SEPTEMBER 23-30, 1931. President, 1930-31: Prof. F. O. BOWER, F.R.S. President-Elect for Centenary Meeting: Lt.-Gen. the Rt. Hon. J. C. SMUTS, P.C., F.R.S. General Treasurer: Sir JOSIAH STAMP, G.B.E. General Secretaries:
Prof. J. L. MYRES, O.B.E., F.B.A. Prof. F. J. M. STRATTON, D.S.O., O.B.E. Secretary:
O. J. R. HOWARTH, O.B.E. Dear Sir, This is to express the hope that you may find it possible to attend the Centenary Meeting of the Association in London (September 23-30, 1931). The Council remembers with especial gratitude at this time the generous services which have assured the success of the Association's meetings overseas, your own among them. We are, dear Sir, Yours faithfully, J. Myres General Secretaries. O.R. Howarti Secretary. letter of plations Renya Principal Sir Arthur W. Currie,

February 9, 1931. British Association for the Advancement of Science, Burlington House, London, W.l., England. Dear Sirs, Your letter to Sir Arthur Currie of January 29th has come to his office. Sir Arthur is at present in India, where he is officially representing Canada at the ceremonies inaugurating New Delhi as the capital of British India, and we do not expect him back at the University until April, but I shall see that your letter is put into his hands on his return. Yours faithfully, OWS.

British Association for the Adbancement of Science. (Founded 1831. Incorporated by Royal Charter, 1928.) TELEPHONE: BURLINGTON HOUSE, GERRARD 7213 REGENT 2109 LONDON, W.I SCIASOC PICCY-LONDON CENTENARY MEETING February 10th, 1931. LONDON, SEPTEMBER 23-30, 1931. President, 1930-31: Prof. F. O. BOWER, F.R.S. President-Elect for Centenary Meeting: Lt.-Gen. the Rt. Hon. J. C. SMUTS, P.C., F.R.S. General Treasurer: Sir JOSIAH STAMP, G.B.E. General Secretaries:
Prof. J. L. MYRES, O.B.E., F.B.A. Prof. F. J. M. STRATTON, D.S.O., O.B.E. Secretary : O. J. R. HOWARTH, O.B.E. In connection with the invitation recently issued for the attendance of Delegates at the Centenary Meeting of the British Association, the Council has resolved to prepare a record of the Societies, Institutions, Universities and Cities which may honour the Association by sending Delegates, and to afford the Delegates an opportunity to append their signatures thereto. The Council therefore does not wish the invitation to send a Delegate to be considered as implying any obligation to present an Address. Arrangements are in progress for a Reception of the Delegates by the President, Lt.-Gen. the Rt. Hon. J.C.Smuts, P.C., C.H., F.R.S., on Wednesday afternoon, September 23, 1931, of which due notice will be given. O.J.R. HOWARTH, Secretary.

British Association for the Advancement of Science. (Founded 1831. Incorporated by Royal Charter, 1928.) BURLINGTON HOUSE, ERRARD 7243 REGENT 2109. LONDON, W.I TELEGRAMS : SCIASOC PICCY-LONDON 29th April, 1931. CENTENARY MEETING London, September 23-30, 1931. President, 1930-31:
Prof. F. O. BOWER, F.R.S. President-Elect for Centenary Meeting: Lt.-Gen. the Rt. Hon. J. C. SMUTS, P.C., F.R.S. General Treasurer: Sir JOSIAH STAMP, G.B.E. General Secretaries : Prof. J. L. MYRES, O.B.E., F.B.A. Prof. F. J. M. STRATTON, D.S.O., O.B.E. Secretary : O. J. R. HOWARTH, O.B.E. With reference to the invitation recently forwarded, for the appointment of a Delegate to the Centenary Meeting of the British Association in London (Sept. 23-30), it is asked that the name of the Delegate, if any, should if possible be communicated to the Secretary of the Association not later than July 1, in order that necessary arrangements may be made. O.J.R.HOWARTH. Secretary. Baul of montreal place

June 12th, 1931. To the Secretaries, British Association for the Advancement of Science, Professor J.L.Myres, OBE., FBA., Professor J.M. Stratton, D.S.O., O.B.E., D. J.R. Howarth, Esq., O.B.E., Dear Sirs. I am greatly honoured by your request of January 29th last that I should attend your Centenary Meeting in London, September 23rd. Absence from Canada has prevented an earlier reply. I believe that you intend chiefly to honour McGill University, and on its behalf I wish to thank you for your courtesy and your message of good-will. Though unable to attend the centenary meeting, as I should like to do, I wish to inform you that two delegates from McGill, Professor F. Lloyd Professor F. Clarke will be in attendance. They will bear letters of introduction, and to them will be entrusted the formal greating of McGill University to your distinguished Association. Yours faithfully. Principal

British Association for the Advancement of Science. (Founded 1831. Incorporated by Royal Charter, 1928.) BURLINGTON HOUSE, REGENT 2109 LONDON, W.I TELEGRAMS : SCIASOC PICCY-LONDON 27th June, 1931. CENTENARY MEETING LONDON, SEPTEMBER 23-30, 1931. President, 1930-31 Prof. F. O. BOWER, F.R.S. President-Elect for Centenary Meeting: Lt.-Gen. the Rt. Hon. J. C. SMUTS, P.C., F.R.S. General Treasurer: Sir JOSIAH STAMP, G.B.E. General Secretaries: Prof. J. L. MYRES, O.B.E., F.B.A. Prof. F. J. M. STRATTON, D.S.O., O.B.E. Secretary:
O. J. R. HOWARTH, O.B.E. Sir Arthur W. Currie, G.C.M.G., K.C.B., Principal and Vice-Chancellor, McGill University. Montreal, Canada. Dear Sir, I have to thank you for your letter of the 12th June, to express our regret that you will be unable to be present at our Centenary Meeting in September and our appreciation of your kind message. It is noted, however, that the McGill University has nominated more than one person to act as Delegate to our Centenary Meeting. We are delighted that this should be so and their presence at the Meeting will be more than welcome, but cinsiderations both of space and time necessitate that one delegate only should represent each Institution on the occasion of General Smuts' Inauguration as President and his formal reception of delegates; although there will be ample accommodation for all others to attend this ceremony, of which due notice will be given. Meanwhile, we shall be glad to know which of your delegates will be charged with the duty of representing your Institution on this particular occasion.

- 2 -Sir Arthur W. Currie, G.C.M.G., K.C.B. Montreal 27th June, 1931. As it has resolved to prepare a record of the Societies, Institutions, Universities and Cities which are honouring the Association by sending delegates, and of affording the delegates an opportunity of appending their signatures thereto, the Council therefore does not wish the invitation to send a delegate to be considered as implying any obligation to present an Address. Yours very faithfully, Secretary. All.

July 8th, 1931. O.J.R. Howarth, Esq., O.B.E., Secretary, British Association for Advancement of Science, Burlington House, London W.l., England Dear Sir. I have your letter of the 27th of June, and in reply to the request therein contained that McGill University nominate one of its delegates to represent this institution on the occasion of General Smuts' Inauguration as President, I beg to inform you that we now find that Dr. A. S. Eve, Dean of our Faculty of Graduate Studies, will also be in London at this time, and I am therefore asking him to be our representative. The following are his degrees and titles, Dr. A. S. Eve, C.B.E., M.A. (Cantab) D.Se., FeReSeCe, FeReSee Macdonald Professor of Physics, and Dean of the Faculty of Graduate Studies We will therefore have three delegates at the Centenary Meeting, instead of the two mentioned in my letter of the 12th of June. Yours faithfully. Principal

Sh. de 17 TELEGRAPHIC ADDRESS: RUMFORDIC, PICCY, LONDON. THE ROYAL INSTITUTION, TELEPHONES: 21, ALBEMARLE STREET. To Mr. Matthews: -REGENT (0669. LONDON, W.1. Please draft greeting. The delegates are Prof. F.Clarke and Prof. Lloyd Faraday Celebrations 1931. The General Secretary of the Royal Institution presents his compliments, and begs to remind the Principal that no reply has yet been received to the invitation addressed by the President and Managers to McGill University to appoint a delegate to the Faraday Celebrations 1931. In the event of acceptance of the invitation, an early intimation of the name of the Delegate appointed would be of great assistance. May 22nd 1931.



Faraday Celebrations 1931

THE President, Managers and Members of the Royal Institution of Great Britain have resolved to celebrate on September 21st. 1931 and following days the Centenary of Michael Faraday's discovery of Electro Magnetic Induction; and they have the honour to invite—

McGill University

to be represented by a Delegate on the occasion_x

Estuce 1

The Royal Institution 21 Albemark Street W.1

President

DOCKET ENDS:

CENTENARY MEETING 1931

DOCKET STARTS:

ROYAL SOCIETY
1930-31

THE ROYAL SOCIETY OF CANADA OFFICE OF THE OTTAWA, CANADA HONORARY SECRETARY December 19th, 1930 Dear Sir Arthur, The British Association has written offering £500 toward the expenses of Canadian representatives attending the Centenary meeting of the British Association next year in England. The matter was considered at a meeting of the Council of the Royal Society on the 16th instant, and it was decided that the only practicable way in which we could carry out the wishes of the British Association was to leave the selection of those among whom the grant is to be divided to the Presidents or Principals of McGill, Toronto and the University of Manitoba. The British Association has met in Montreal, Toronto and Winnipeg, and as you will see from the enclosed correspondence, their desire is that this grant should be considered as a measure of their appreciation of hospitality at these three meetings. As the matter has already been discussed with Sir Robert Falconer in person, I have asked him to take the matter up with you and Dr MacLean, with a view to reaching some common basis of action. If you could let me have as soon as practicable, the names of those among whom the grant will be apportioned, they will be communicated to the British Association. Yours faithfully, Sir Arthur W.Currie, LL.D., Amend Augue Principal, McGill University, Montreal

ROYAL SOCIETY OF CANADA Ottawa.

COUNCIL BRITISH ASSOCIATION INVITES COOPERATION OF
COUNCIL ROYAL SOCIETY CANADA ENSURING REPRESENTATIVE
ATTENDANCE CENTENARY MEETING LONDON SEPTEMBER 23
TO 30 NEXT YEAR DESIRES PLACE AT YOUR COUNCILS
DISPOSAL FIVE HUNDRED POUNDS FOR DISTRIBUTION AID
TRAVEL EXPENSES REPRESENTATIVE SCIENTIFIC WORKERS
ATTENDING WHICH CANNOT BE OTHERWISE ASSISTED HAVING
SPECIAL REGARD TO THOSE MOST CLOSELY IDENTIFIED WITH
BRITISH ASSOCIATION MEETINGS IN CANADA LETTER FOLLOWS
BUT INTIMATION CABLED AS EARLY INFORMATION RE NAMES
HELPFUL HERE STOP YOUR SOCIETY UNIVERSITIES AND TOWNS
WHERE BRITISH ASSOCIATION MET ALREADY INVITED BY MAIL
TO SEND DELEGATES GOVERNMENT INFORMED THROUGH HIGH
COMMISSIONER

Howarth Secretary.

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE Burlington House. London, W.1. November 14th. 1930. The Secretary, Royal Society of Canada. Ottawa, Canada. Dear Sir. A cablegram has been despatched to you this week-end in the following terms : COUNCIL BRITISH ASSOCIATION INVITES CO-OPERATION OF COUNCIL ROYAL SOCIETY CANADA ENSURING REPRESENTATIVE ATTENDANCE CENTENARY MEETING LONDON SEPTEMBER 23 TO 30 NEXT YEAR DESIRES PLACE AT YOUR COUNCILS DISPOSAL FIVE HUNDRED POUNDS FOR DISPOSITION AID TRAVEL EXPENSES REPRESENTATIVE SCIENTIFIC WORKERS ATTENDING WHICH CANNOT BE OTHERWISE ASSISTED HAVING SPECIAL REGARD TO THOSE MOST CLOSELY IDENTIFIED WITH BRITISH ASSOCIATION MEETINGS IN CANADA LETTER FOLLOWS BUT INTIMATION CABLED AS EARLY INFORMATION RE NAMES HELPFUL HERE STOP YOUR SOCIETY UNIVERSITIES AND TOWNS WHERE BRITISH ASSOCIATION MET ALREADY INVITED BY MAIL TO SEND DELEGATES GOVERNMENT HOWARTH SECRETARY. INFORMED THROUGH HIGH COMMISSIONER I hope this makes clear the intentions of the Council of the British Association who trust that they may rely upon the kind co-operation of your Council in this matter. The Association desires to make some small return for all the scientific co-operation and generous hospitality which it has received in Canada, and the Council are doing all they can to make the occasion, of the Centenary Meeting in London, (September 23-30) one for a great representative gathering of scientific workers from the Dominions. We believe that some of the sectional presidents have already written privately to people in the Dominions whose attendance they wish to secure, and if lists of proposals should be sent to the Council by the sectional committees they will be considered for forwarding to you. But the Council thought it essential to set the whole matter on foot at this early date, and

January 2, 1931. Dr. A. S. Eve, Physics Building, McGill University. Dear Dr. Eve, Professor Stanley asks me to send you the enclosed correspondence which has come to the Principal. It concerns a grant made by the British Association to the Royal Society of Canada to assist in securing representative Canadian attendance at the meeting of the British Association in London next September. Will you kindly note the centents and return the correspondence to this office? Professor Stanley would be glad to have the benefit of a talk with you about this matter. Yours faithfully, Secretary to the Principal.

McGILL UNIVERSITY

PROFESSOR CARLETON W. STANLEY,
ASSISTANT TO THE PRINCIPAL

J anuary 3,

Received correspondence attached this date. Consulted with Dr. Eve, in view of his association with the Royal Society of Canada, etc. Dr. Eve told me that he was the promoter of the arrangements made by the Royal Society and made it plain that he would be very willing to go himself. I asked him how many delegates he thought the \$800 would take over and into that arithmetic he was not prepared to go. I told him I would make a memo and set forth the fact in due course. He, of course, is eminently suited to be a delegate.

C.S.

January 5th, 1930. Mr. Lawrence J. Burpee, Honorary Secretary, The Royal Society of Canada. Ottawa. Dear Mr. Burpee, Your letter of December 19th has reached me and in S ir Arthur Currie's absence I have made some enquiries in the University as to suitable delegates. We very much appreciate the grant made by the British Association and there is no doubt that McGill will be represented at the London meeting. As the meeting is not until September and the Principal will return to the University in April, I think the matter of the choice of delegates had best be left pending. Yours faithfully. Assistant to the Principal.

President's Office.



January 5, 1931

Dear Sir Arthur:

Society of Canada to the effect that the British Association offers 2500 towards the expenses of Canadian representatives who may attend the Centenary Meeting of the British Association next year in London. The money has been placed at the disposal of the Council of the Royal Society not in order that their own members should attend, but as being the one body which might make recommendations of suitable representative persons. The Executive of the Royal Society proposes that President MacLean, yourself, and myself as representatives of the Universities in the three cities where the Association was entertained should make the recommendations. Have you any suggestions to make as to how we should proceed in this matter?

Saskatoon, Edmonton and Vancouver. I think therefore that a proportion of the funds should be given to each of the furthest Western Universities, a sum to the Maritime Provinces as a whole, and a sum to the French Universities. It will thus mean that very little will be left for any one individual. Presumably larger amounts should be given to those who have farthest to travel. Whether we could divide it on the basis of the steamship passage I do not know. Possibly it would be simplest. However, if we were to divide it up among a large number what would £500 come to. Possibly we could offer \$200 to each and let it go to the steamship. That would mean twelve

January 8. 1931. Sir Robert Falconer, K.C.M.G., President, Togonto University, Toronto. Ontario. Dear Sir Robert. In the absence of Sir Arthur, your letter of January 5th addressed to him has come to me. You have evidently given considerable thought about the wisest use of the £500 grant from the British Association. In mentioning the visit of the Association to Saskatoon, Edmonton, Vancouver, you touch on something overlooked in Mr. Burpee's letter, which seems to me important. In any case, I think that the three Universities singled out by the Royal Society should not overlook these younger Universities and their higher travelling expenses. I wonder whether it might not be left to President MacLean and President R.C. Wallace to suggest eminent Westerners and to deal more generously with them than with delegates from the East? Again, I have special reasons for understanding the importance of friendly gestures to the French-speaking Universities. If you yourself were to communicate with Mgr.Roi at Laval or with Canon Chartier at the University of Montreay, or with the Rectors of either University, that would be best. (I am on very good terms in both quarters and know that a message from Ontarto would be much appreciated about any matter of this kind.)



HONORARY SECRETARY

THE ROYAL SOCIETY OF CANADA

OTTAWA, CANADA

February 5th, 1931

Dear Professor Stanley,

I have had some correspondence with Sir Robert Falconer in regard to the distribution of £500 offered by the British Association toward the expenses of those who attend the Centenary meeting of the Association next September. I understand that his proposed distribution of the amount is satisfactory to you. Under that arrangement two grants of \$180 would go to McGill. At the same time I have a letter this morning from the Secretary of the British Association giving a list of those whom the Organizing Sectional Committees particularly hope may be able to attend, and among these names I find those of Professor Eve, Professor Bridges, Professor Lloyd and Professor Clarke, all of McGill. Perhaps the simplest solution would be to have \$360 provided for representatives from McGill and leave it to you to make your own distribution of the Would this be satisfactory,

Yours very truly,

Honorary Secretary

Shawey Augus

Prof. Carlton Stanley,

McGill University,

Montreal

February 7, 1951. L. J. Burpee, Esq., Honorary Secretary, Royal Society of Canada, Ottawa, Ontario. Dear Mr. Burpee, In reply to yours of February 5th, I had a letter from Sir Robert Falconer last month, in which he urged the claims of some of the Western universities and other universities to a share in the five hundred pounds granted by the British Association. Naturally, it is hard to dissent from such a proposal and in the absence of Sir Arthur Currie I would not care to advance any decided opinion of my own. You will, of course, realise that \$360 would be inadequate for one delegate, to say nothing of four, so that the University would have to take care of the balance. Perhaps I should point out that Professor Bridges is no longer with McGill. Also, I should like to ask which Professor you mean by Professor "Clarks". We have one Professor Clark and two professors named Clarke. I am afraid that until Sir Arthur Currie returns in April McGill University will not be able to answer definitely how many delegates will be sent. Yours faithfully, CWS

THE ROYAL SOCIETY OF CANADA OTTAWA, CANADA OFFICE OF THE HONORARY SECRETARY 10 February 1931. Dear Prof.Stanley, I have your letter of the 7th. It was not the understanding of the Council that the British Association had any thought of providing all the expenses of Canadian delegates. The amount they offered, £500, is merely to assist men who may be going from Canada. Out of this amount \$360 was assigned to McGill, the rest being distributed among the other universities east and west. If Professor Bridges has gone to another Canadian university, would you be good enough to give me his address. The Clarke referred to is Prof.F. Clarke, of the Department of Education. You understand that these names do not come from the Royal Society. They have been sent here by the British Association, as those of men who are being specially invited to attend the meeting from Canada. I do not understand that you are in any sense bound to distribute the amount in any particular way. That is left to your own judgment. All that we are concerned about is that you should let me know to whom the money is given. Laurent America Yours sincerely Prof.Carleton Stanley McGill University Montreal.

McGILL UNIVERSITY MONTREAL THE MACDONALD PHYSICS LABORATORY Sear Sir arthur, I grute understand the difficulty in these days, particular an Ishan them. The Sec. of the Royal Soc. of Canada will n informed at Da that I am una ble Tomes. accept the honour of Very their reparesentation at the Faradas, Clerk maxwell, + Brit. assoc. Centen arries. John my sincery ashe_

February 12, 1931, Lawrence J. Burpee, Esq., Royal Society of Canada, Ottawa. Ontario. Dear Mr. Burpes. In reply to yours of February 10th; I quite agree that the universities themselves should finance such delegations and that it was most generous of the British Association to do anything whatever. Thank you for the information about Professor F. Clarke. He spoke to me this morning about a communication he had from the British Association. Professor Bridges is no longer in Canada. He is studying, I believe, at the Sorbonne, Paris. In due course, you will be notified how the money was distributed, but, as I said, the final announcement will be made by Sir Arthur Currie on his return. Yours faithfully, ows.

THE ROYAL SOCIETY OF CANADA OTTAWA

February 20th, 1931

Dear Dr Stanley,

I have a letter this morning from the Vice Chancellor of the University of Birmingham, writing as President of Section L (Education) of the British Association, urging that the Royal Society support the nomination of Professor F. Clarke as one of the Canadian delegates to the Centenary meeting of the British Association. As Professor Clarke is to be a guest of the Association, I presume it will not be necessary, so far as he is concerned, to set apart any portion of the special grant for travelling expenses.

Yours very truly,

Honorary Secretary

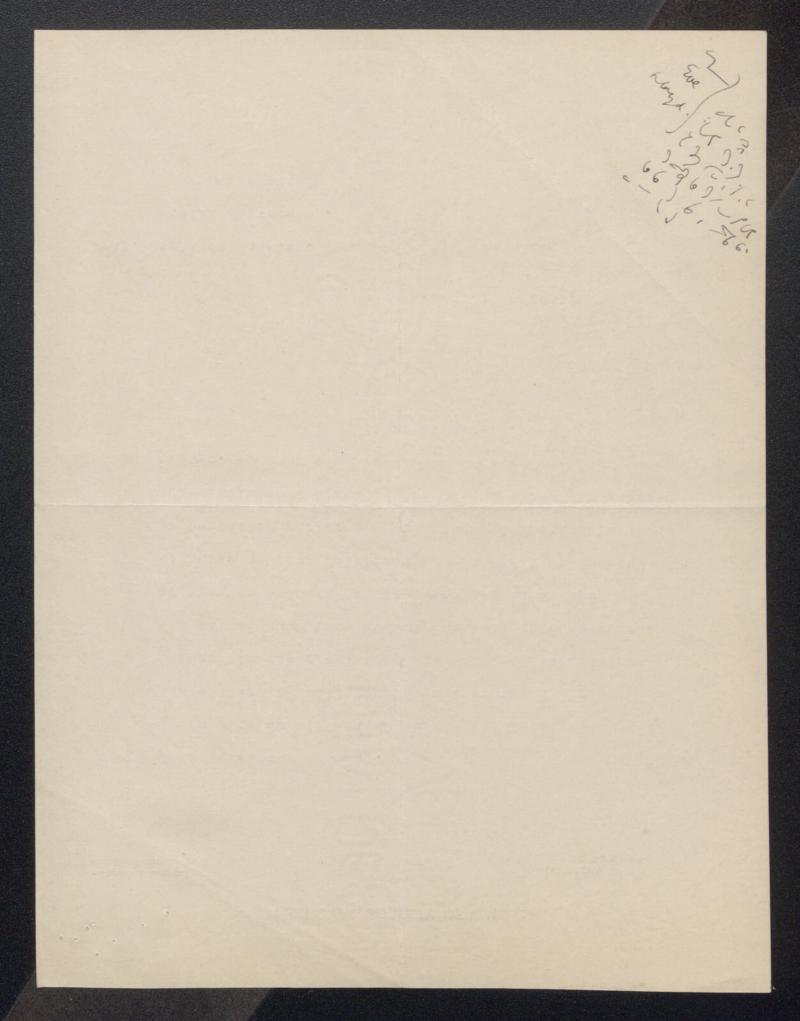
Dr Carlton Stanley,

McGill University,

Montreal

February 23. 1931. Lawrence Burpee, Esq., Honorary Secretary, Royal Society of Canada, Ottawa. Dear Mr. Burpee. I have yours of February 20th, also I have heard from Professor F. Clarke that he has been invited to take part in the British Association meetings. However, this does not mean, so far as I know, that he is in any way the guest of the Association or that expenses will not have to be found for him. I shall bring this, and other letters from you, to the attention of Sir Arthur Currie when he returns. Yours faithfully, OWS

Who IT THE ROYAL SOCIETY OF CANADA LAWRENCE J. BURPEE OTTAWA HONORARY SECRETARY HOPE CHAMBERS April 30th, 1931 Dear Professor Stanley, As soon as Sir Arthur Currie has leisure to take the matter up, will you be good enough to bring before him the grant from the British Association and let me know what McGill men will take advantage of the two amounts of \$180 each placed at the disposal of your University. It would of course be perfectly proper, if you thought it desirable to do so, to divide the sum of \$360 among three men instead of two. Yours sincerely, Dunning Hugen Honorary Secretary Prof. Carleton Stanley, 1. N 20 McGill University, Montreal



May sixth, 1931. Mr. Lawrence J. Burpee. The Royal Society of Canada. Ottawao Dear Mr. Burpee. Professor Stanley has shown me the correspondence which has passed between you during my absence on the subject of delegates to the meeting of the British Association for the Advancement of Science. I note that in your letter of February 20th you say, "As Professor Clarke is to be a guest of the Association, I presume it will not be necessary, so far as he is concerned, to set apart any portion of the special grant for travelling expenses". Neither Professor Clarke nor this University have received any information that his travelling expenses would be paid by the British Association. We shall, therefore, be obliged to set aside for him a part of the \$360 allotted to McGill out of the £500. grant made by the British Association to cover expenses of Canadian delegates. The \$360 allotted to McGill will, therefore, be divided between Professors Eve, Clarke and Lloyd. Yours faithfully. Principal.

May sixth, 1931 Out of a grant made by the British Association for the Advancement of Science to help defray the expenses of Canadian delegates to the London meeting in September, McGill University has been allotted \$360. The Association submit the following names of men they would particularly like to see at the Monting:-Professor Lloyd Professor F. Clarke Professor J.W.Bridges Dr. A. S. Svo As Professor Bridges is no longer with us, I shall divide the \$360 between Professors Lloyd, Clarke and Eve, who will receive \$120 each if they decide to attend this Beeting. I would like very much to add to that amount something from University funds, but this year there are no funds available for such a purpose, and, much as I regret it, this is the best that can be done. Fill you kindly advise me whether or not you decide to go as one of the MaGill delegates to this Mesting? Yours faithfully, Principal.



THE ROYAL SOCIETY OF CANADA

OFFICE OF THE HONORARY SECRETARY

OTTAWA , CANADA

May 8th, 1931

Dear Sir Arthur Currie,

Thanks for your letter of the 6th. I note that the \$360 allotted to McGill will be divided between Professors Eve, Clarke and Lloyd, to whom cheques will be sent by the Treasurer of the Society in due course.

Yours faithfully,

Aunual Burger

Honorary Secretary

Sir Arthur W. Currie, G.C.M.G., K.C.B.,

Principal, McGill University,

Montreal

McGILL UNIVERSITY MONTREAL DEPARTMENT OF BOTANY FRANCIS E. LLOYD Macdonald Professor of Botany GEORGE W. SCARTH May 11th 1931. Professor of Botany C. LEONARD HUSKINS Associate Professor, Genetics R. DARNLEY GIBBS Lecturer JANE D. SPIER Instructor Sir Arthur W. Currie, G.C.M.G., K.C.B., Principal and Vice-Chancellor. McGill University, MONTREAL. My dear Sir Arthur: In reply to your letter of May 6th, I beg to say that I am fully intending to be present at the Centenary Meeting of the British Association, and appreciate most highly the offer of the subvention mentioned in your letter. As I intimated the other day, I am to have the pleasure of being the guest of Professor A. W. Hill, Director of the Kew Gardens, while attending the Meeting. Yours faithfully, J. 26035 FEL/KL.

MCGILL UNIVERSITY

THE MACDONALD PHYSICS LABORATORY

May 7th. 1931.

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

Dear Sir Arthur,

I received an invitation to represent the Royal Society of Canada at the Centenary Meeting of the British Association in London, next September; also to represent the Royal Society, together with Professor McLennan of Toronto, at the Maxwell Centenary, at Cambridge, and the Faraday Centenary in London.

I understand that certain money is available to meet my expenses. Before coming to a decision as to my summer plans I have to consider whether there is sufficient money for the undertaking, and I should be grateful if you would let me know how much can be awarded from the grant to the Royal Society of Canada from the British Association, and whether there are other funds from McGill University which are available.

Yours very sincerely,

A. S. Eve,

Dean of the Faculty of Graduate Studies and Research.

June 11th, 1931. Lawrence Burpee, Esq., F.R.C.S., F.R.S.C., The Royal Society of Canada, Ottawa. Dear Mr. Burpee:-With reference to your letter of May 8th would you be so kind as to have the cheque for \$360. sent directly to the University as some of the disbursements have already been made. Yours faithfully. Wilfrid Bovey. Director.

OTTAWA, CANADA

15 June 1931.

I have taken up with the Treasurer of the Royal Society the request in your letter of the 11th. The practice he has been following is to send the cheques direct to the men who have been selected to receive them. In the case of McGill, I understand that Dr Eve has decided not to go to the British Association meeting. This leaves only Dr Lloyd and Prof. Clarke. Is the amount available to be divided between these two or is a third man to go in place of Dr Eve ? If only two are going, the amount available works out at \$182.50 each, and in that case would you be good enough to ask them to send receipts to the Freasurer, Dr G.A. Young, Geological Survey, Ottawa, and ask him to forward the entire amount to the University.

Yours sincerely

Almery Aurper

Col.Wilfrid Bovey

McGill University

Montreal.

June 16, 1931. Mr. Lawrence Burpee, Honorary Secretary, Royal Society of Canada, Ottava. Dear Sir. I am answering a letter written to Colonel Bovey with reference to the grant of the Royal Society to the representatives of this University proceeding to the London meeting. In reply let me state: l. Dr. Eve is not going to the British Association meeting. 2. Dr. Lloyd and Professor Clarke are the representatives of this University. 3. I take it the amount is available for these two and should be divided equally. Dr. bloyd has already proceeded to England. We advanced him \$120 and cannot hope to get a receipt from him until later. We can, of course, get one from Professor Clarke, and this is being done. Yours faithfully, Principal

June 16, 1931. Dr. G. A. Young, Geological Survey. Ottawa. Dear Sir, Referring to a letter received from Mr. Lawrence Burpes, let me say that the representatives of McGill University to the meeting of the British Association for the Advancement of Science in London next September are. Professor F. Lloyd Professor F. Clarke According to information received from Mr. Burpes, this works out at \$182.50 each. Dr. Lloyd has already proceeded to England and we have advanced him \$120 out of his share of this grant. Will you kindly, therefore, send to Professor Clarke cheque for \$182.50, in care of McGill University, and send a cheque to McGill University for the other \$182.50 for Dr. Lloyd. We will undertake to get a receipt from Dr. Lloyd for the full amount during the next few weeks. Yours faithfully. Principal



THE ROYAL SOCIETY OF CANADA

OFFICE OF THE HONORARY SECRETARY

OTTAWA, CANADA

17 June 1931.

Dear Sir Arthur,

I am obliged to you for your letter of the 16th.

I have asked the Honorary Treasurer to issue a cheque to the University for \$120, one to Dr Lloyd for the balance of his share \$62.50, and one to Prof.

Clarke for \$182.50. This will close the matter so far as McGill is concerned.

Sancing Murper

Yours sincerely

General Sir Arthur Currie, G.C.M.G., etc.

Principal, McGill University,

Montreal.

To her Glasseo.

June 18, 1931. Professor Francis Lloyd, Care Bank of Montreal, 9 Waterloo Place, London, England. Dear Professor Lleyd, I am enclosing herewith your credential for the meeting of the British Association. Professor Clarke is sailing in July and he will bring with him the official greetings and good wishes, done on the usual parchment. Kindest regards, Yours faithfully, Secretary to the Principal.

TELEGRAPHIC ADDRESS ELACAMONT. LOWON. RECENT OTO 1. TO2. VISITORS ROOM, 9, WATERLOO PLACE, PALL MALL, S. W. 1. /y Jear 1/m.1///www Encerol Jung Denis for 1825. Kind of the my Kind myss & to Sis arthurt. Istace (me writing to the shorth.

start for Munich. Yours

THE ROYAL SOCIETY OF CANADA OTTAWA

June 19th. 1931.

Dear Sir,

I have been requested by the Honorary Treasurer to forward to you the enclosed two cheques in favour of Professor Clarke and McGill University, being contributions towards the expenses of Professor Lloyd and Professor Clarke to attend the meeting of the British Association for the Advancement of Science.

I shall be glad to have receipts for these disbursements in due course.

Yours very truly,

Assistant Secretary.

General Sir Arthur Currie, G.C.M.G., Principal.

Principal,
McGill University,

Montreal, Que.

m. James please acknowledge awturns

Clarke \$182.50 Lloyd 62.50

Total grant \$360

June 22, 1931. Professor FrancissE. Lloyd. Care Bank of Montreal, Waterloo Place, London, England. Dear Professor Lloyd. I am now enclosing money order for £12.16.2, being for \$62.50 balance to you from the Royal Society in connection with attending the Centenary Meeting of the British Association for the Advancement of Science in London in September. The Royal Society have asked us to obtain from you a receipt for the full amount of \$182.50, and I am therefore enclosing a form. Will you kindly sign this and return to me? With best wishes, I am, Yours faithfully. Secretary to the Principal.

RECEIVED from the Royal Society of Canada the sum of One Hundred and Eighty-two Dollars and Fifty Cents, towards expenses in attending the Centenary Meeting of the British Association for the Advancement of Science in London in September, 1931, as a delegate from McGill University.

June 29th, 1931. The Royal Society of Canada, Dr. G. A. Young, Treasurer, Care Geological Survey, Ottawa. Dear Sir. Enclosed please find receipt from Professor P. Clarke covering his share (\$182.50) of the \$365.00 granted to McGill to help defray expenses of delegates to moeting of British Association for the Advancement of Science in London next September. Yours faithfully,

Secretary to the Principal

July 8th, 1931. To Dra As Sa Evo, Dr. Francis Lloyd, Professor P. Clarke. Dear Professor I am attaching herewith a copy of a letter received this morning from the Secretary of the British Association for the Advancement of Science. In compliance with the request contained in this letter, I an nominating Dean A. S. Eve as the delegate to represent McGill University on the occasion of C eneral Smats' Inauguration as President of the Association. I have notified the Secretary to this effect. Yours faithfully, Principal.

July 13, 1931 Dr. G. A. Young, Treasurer, Royal Society of Canada, Care Geological Survey, Ottawa. Dear Sir, Please find enclosed receipt from Professor F. E. Lloyd for \$182.50 received from the Royal Society of Canada. Yours faithfully, Secretary to the Principal

DOCKET ENDS:

ROYAL SOCIETY
1930 - 1931