Welleome Trust Application of Exchange Fellow-Slets - Regened January 25th, 1960 Sir Henry Dale, The Wellcome Trust, . 52, Queen Anne Street, London, W.1, England. Dear Sir Henry: · Your letter has just arrived, written on January 19th, informing me of the decision of the Trustees of the Wellcome Trust not to establish the series of fellowships of the type described in our recent correspondence. I am not surprised at their decision and can understand it quite well. The form of organization proposed was a most unusual one although it was a form that would serve the particular purposes of neurology that I We are most grateful to you for your consideration of the whole thing and are very glad to know that the Wellcome Trust would entertain the possibility of individual fellowships for deserving men coming from here to Great Britain or in the reverse direction. Helen had a charming letter from Nellie recently, and it was so well written that it is quite clear that her eyesight must have improved greatly. Please give As ever yours, WGP/AD

THE WELLCOME TRUST (CREATED BY THE WILL OF THE LATE SIR HENRY S. WELLCOME) SIR HENRY H. DALE, O.M., G.B.E., F.R.C.P., F.R.S. (CHAIRMAN) 52, Queen Anne Street. L.C. BULLOCK. MARTIN PRICE, F.C.A. London W.1 LORD PIERCY, C.B.E. BRIGADIER SIR JOHN BOYD, O.B.E., M.D., F.R.C.P., F.R.S. SCIENTIFIC SECRETARY: DR. F. H. K. GREEN, C.B.E., F.R.C.P. TELEPHONE: WELBECK 5721/2. TELEGRAMS: WELTRUST WESDO LONDON. 19th January, 1960. Dear Wilder, The Wellcome Trustees, at their Meeting yesterday, gave careful and sympathetic consideration to the scheme which you proposed in your letter to me of last August 13th, and which was further discussed in correspondence between us in August, October, November and As I told you in my letter of December 4th, your proposal had to encounter fierce competition with a number of other important applications, of which the total was such that our consideration of them

all had to be highly selective. I am sorry to have to tell you that your scheme, as proposed and developed in our correspondence, did not find favour with my Trustee colleagues as a body. Apart from the above-mentioned competitive nature of their decisions, they were disinclined to adopt a mechanism for the award of research fellowships which. if they had accepted it, would have been an innovation in the policy with regard to such appointments which they have hitherto adopted. have not so far agreed to create a system of fellowships to be put at the disposal of a particular research institution, reserving to themselves only the right of a formal approval of appointments effectively made by the institution in question. I think that they fear that, if we adopt your scheme, they might be embarrassed by pressure for the adoption of similar schemes, with regard to other research centres. This might, in effect, eventually result in allowing the application of a substantial proportion, of the annual income at their disposal to pass into other hands than those of the Trustees themselves and their immediately chosen advisers on particular cases. It is a fact that, so far, they have avoided committing themselves to schemes of the kind which you proposed. On the contrary, they have adopted what has been recognised by outside observers as an eclectic and opportunist policy, the results of which have, in fact, been the subject of encouraging appreciation and endorsement. It will correspondingly be difficult, for some time at least, to get them to depart from that general principle in the administration of their funds.

The upshot is this, that I am quite sure that, if and when you and your colleagues at the M.N.I. have a man in view, whom you would like to send to England, or to some other appropriate outside centre, for a period of research, an application from you, with a full account of his credentials

and a nomination of the neurological research centre where you would like to send him, would, at any time, receive special consideration by the Trustees. And similarly, if you ever had in view a man from a centre of neurological research in this country, or elsewhere, to whom you would like to give opportunity for a period in the M.N.I., and who would himself wish to come to you, the Trustees would welcome the opportunity of considering the award to him of a fellowship for that purpose, and would add their own enquiries to yours in making the decision. I believe that, in that way, we could really produce the effect of what you have in mind, but without formally instituting a procedure of attaching Wellcome fellowships and their award to a particular institution, which the Trustees, as at present advised, are unwilling to accept.

You may be sure that they will be really sorry, and I certainly with them, if action on such more opportunist lines should fail to produce the commemorative effect, which you also had in view, in connexion with the Silver Jubilee of the M.N.I. I shall hope to hear from you, however, that what the Trustees feel able to do, and would gladly do, in both directions and in suitable cases, will not appear to you so much less satisfactory than the more formal association of your scheme.

We are eagerly looking forward to seeing you and Helen at the Royal Society's Tercentenary Celebrations in July.

Nellie has recently had charming letters from Ruth Mary and from Kate.

All good wishes,

Yours sincerely,

Professor Wilder Penfield, O.M., C.M.G., M.D., D.Sc., F.R.C.S.(C), Director,
Montreal Neurological Institute,
McGill University,
3801, University Street,
MONTREAL 2.
Canada.

THE WELLCOME TRUST (CREATED BY THE WILL OF THE LATE SIR HENRY S. WELLCOME)

TRUSTEES SIR HENRY H. DALE, O.M., G.B.E., F.R.C.P., F.R.S. (CHAIRMAN) L.C. BULLOCK. MARTIN PRICE, F.C.A. LORD PIERCY, C.B.E. BRIGADIER SIR JOHN BOYD, O.B.E., M.D., F.R.C.P., F.R.S.

SCIENTIFIC SECRETARY: DR. F. H. K. GREEN, C.B.E., F.R.C.P.

52 Queen Anne Street. London, W.I.

TELEPHONE: WELBECK 5721/2. TELEGRAMS: WELTRUST WESDO LONDON.

4th December, 1959.

Dear Wilder,

With further reference to your letter to me of October 23rd, and my reply on November 3rd, and your reply on November 10th, dealing with the proposal for Wellcome Trust exchange Fellowships in Neurology, I think that I should have made it clear that the terms of the Will constituting our Trust actually entitle us to provide emoluments for the support of research, but none for education. We understand, of course, that a man who is given a Fellowship for work in some centre of research, other than that of his primary or normal attachment, will incidentally, and as a necessary concomitant of his researches, be gaining knowledge and increasing his experience through contact with other people's methods and ways You will understand, however, that if the Trustees, as I of thinking. certainly hope and expect, decide to adopt your scheme, the agreed statement concerning the nature and purpose of the Fellowships, and the methods of appointment to hold them, will have to emphasise opportunity for further researches in the field of neurology, rather than a more vaguely indicated "period of work or study". I am sure that this will occasion no difficulty for you, but it has for us the importance of a stricter verbal compliance with the terms of the Wellcome Trust, as stated in the Will which created it.

Emphasize

Your proposals will certainly be on the list for consideration at the meeting of the Wellcome Trustees on January 18th next. I ought just to warn you, however, that we have such a pressure of applications already on the list for that date, in excess of the money which can properly be made available for granting at that half-yearly meeting, that we may find it necessary to postpone final decision with regard to your proposals until the next such occasion. I hope that it may not be so; but if it should, you will understand, I am sure, that such decision will represent no lack of enthusiasm for your plan, but merely to give priority to some proposals on the ground of comparative urgency.

Yours very sincerely, H. Pals Professor Wilder Penfield, O.M., C.M.G., M.D., D.Sc., F.R.C.S.(C). Director,

Montreal Neurological Institute,

McGill University, 3801. University Street. Monvteal 2.

November 10th, 1959

Sir Henry Dale, The Wellcome Trust, 52 Queen Anne Street, London, W.1, England.

Dear Sir Henry:

Dr. Rasmussen and I are altogether in agreement with your suggestion that the nomination should originate either in the Wellcome Trust or in the Montreal Neurological Institute. I cannot understand why we did not express it that way in the first place. If you would like to alter my letter, I would suggest the following:

Replace the third paragraph of my letter of October 23rd by the following:

"Holders of this fellowship are to be nominated

(A) by the Director of the Montreal Neurological Institute subject to final consideration and confirmation by the Wellcome Trust

(B) by the Wellcome Trust subject to the agreement of the Director of the Montreal Neurological Institute."

Change it in any way that you think more suitable. I am sure that you will express it much better than I have.

Helen and I enjoyed seeing you and Lady Dale, and also Dr. and Mrs. Greene. I wish that your visit could have been much longer.

With all our best wishes,

As ever yours,

THE WELLCOME TRUST (CREATED BY THE WILL OF THE LATE SIR HENRY S. WELLCOME) TRUSTEES 52, Queen Anne Street, SIR HENRY H. DALE, O.M., G.B.E., F.R.C.P., F.R.S. (CHAIRMAN) L.C. BULLOCK. London, W.1. MARTIN PRICE, F.C.A. LORD PIERCY, C.B.E. BRIGADIER SIR JOHN BOYD, O.B.E., M.D., F.R.C.P., F.R.S. TELEPHONE: WELBECK 5721/2. SCIENTIFIC SECRETARY: DR. F. H. K. GREEN, C.B.E., F.R.C.P. TELEGRAMS: WELTRUST WESDO LONDON. 3rd November, 1959. I have gradually been getting through the accumulation of material which was waiting for my attention when I got back into my Your letter had just arrived, and, of office on October 26th. course, I well remember the preliminary discussion which I had, and enjoyed, with you and your colleagues at the Montreal Neurological Institute. At the moment I can only say, as we already agreed indeed in Montreal, that the idea of a system of Wellcome Trust exchange Fellowships in Neurology, between neurological centres in this country and your own Institute as representing Neurology in Canada, is one which, in general, appeals to our interests. We shall not be able to make any real decision about such a scheme until the Meeting of the Wellcome Trustees on January 18th; but you may be sure that it will then be given very careful and sympathetic consideration, in competition with such other applications as will then be before us. As I have no doubt we explained to you, we are now receiving so many important applications from different parts of the world, that we find it necessary more and more to adopt a scheme of reserving for consideration at halfyearly meetings, any which are not immediately urgent; so that we may not too greatly compromise the chances on their merits, of some which have been received rather later than others. There is one point in the description of the scheme, as put forward in your letter, that is practically certain to raise some question, when your application is discussed in detail. As your sketch of the plan stands, the nomination of Fellows, either from Great Britain to work in your Institute, or from your Institute, or perhaps other centres of neurological research in Canada, appears to be concentrated in your own hands; though the nominations made by you would then be forwarded to our This does not seem, as it Trust for consideration and confirmation. stands, to leave any opening for the possibility that suitable candidates, for working with exchange fellowships in your Institute, might, from time to time, be brought to our notice by one or another of your distinguished colleagues in neurology in this country. I think you

will agree that it would be appropriate, in drawing up a scheme for submission to the Trust, to provide for the possibility of suggestion from either side. If somebody is brought to our notice here, we surely ought to have the opportunity of submitting the name to you, if the evidence in his favour seems reasonable to us, in order that you should then tell us whether he would be acceptable in your Institute: and. similarly, of course, we should depend on you to nominate suitable Canadian candidates. In the latter case you would very likely have made advance enquiries as to whether your nominee would be acceptable in a particular British centre, and the submission of the proposal to us would be largely a matter of formality. On the other hand, you might, in a particular instance, nominate a particular expert, and ask us to make enquiries with regard to centres here willing to accept him. main point, however, that I want to suggest to you, is that the plan would probably look more acceptable to my Co-Trustees, if it provided for the possibility of a nomination from this side, to be submitted for your consideration if it has our approval prima facie. Let me have just a note on this point when you have had time to think about it. take it for granted that we are keen to consider your scheme.

We are still full of joyful and heart warming memories of our visit to you and others in Montreal. We had rather a boisterous passage home in the SYLVANIA, with two days on which even the ship's log recorded a "strong gale and high seas". We came through, however, without any disaster, and arrived home in good shape.

Yours very sincerely,

Professor Wilder Penfield, O.M., C.M.G., M.D., D.Sc., F.R.C.S.(C)., Director,
Montreal Neurological Institute,
McGill University,
3801, University Street,
MONTREAL 2.
Canada.

October 23rd, 1959

Sir Henry Dale, Chairman, The Wellcome Trust, 52 Queen Anne Street, London, W.1, England.

Dear Sir Henry:

You will remember, perhaps, that I wrote to you on the 23rd of August in regard to the possibility of the establishment of a scheme for exchange fellowships. I am glad that you and Dr. Green have now been able to visit the Montreal Neurological Institute and to meet my associates: Rasmussen, Elliott, Jasper, McNaughton and Feindel. Let me outline tentatively our conception of the scheme, hoping that you or Dr. Green will amend it as seems best before submission to the Wellcome Trustees.

It is our desire, and our urgent need as shown over a twenty-five-year period, to be able to send men for special work in basic science and neurology to Great Britain and also to bring scientists or clinicians for periods of work from Great Britain to the Institute. Establishment of the Fellowships described below would help greatly to meet this need, and would continue a relationship which has been such a productive stimulus to us in the past:

THE WELLCOME TRUST EXCHANGE FELLOWSHIPS IN NEUROLOGY

Holders of this fellowship are to be nominated by the Director of the Montreal Neurological Institute. The nomination should then be forwarded to the Wellcome Trust for consideration and confirmation.

Exchange Fellows may be divided into two types:

A. Wellcome Trust Neurological Fellows.

These individuals are to be drawn from some institution of learning or healing in Great Britain for a limited period of work or study in the Montreal Neurological Institute. By special agreement, an exceptional candidate may be drawn from

October 23, 1959
purpose of
the Montreal

elsewhere, provided this seems to serve the ultimate purpose of these fellowships.

B. Wellcome Trust Neurological Travelling Fellows.

These individuals are to be drawn from the Montreal Neurological Institute for a limited period of work or study in Great Britain. These nominations will be submitted to the Dean of Medicine of McGill University for his approval before they are forwarded to the Wellcome Trust. By special agreement, an exceptional candidate may be drawn from elsewhere, or he may work elsewhere, provided this is judged to serve the ultimate purpose of these Fellowships.

The ultimate purpose of the Wellcome Trust Exchange Fellowships in Neurology is to promote the sympathetic exchange of knowledge and skill in the neurological sciences between Great Britain and Canada.

It is proposed that, during a trial period of five years, the Sterling equivalent of approximately \$5,000.00 be set aside annually, with additional allowance for travel as needed. There should be complete flexibility as to time of appointment and its duration, always provided the money remaining in the Exchange Fellowship Fund was not overdrawn. Thus senior holders of the Fellowship may receive a larger stipend for a shorter period and appointments may overlap.

If it is difficult to arrange for an indeterminate allowance for travel expense, perhaps the amount of the annual grant to the Exchange Fellowship Fund could be raised somewhat to a fixed level. Our belief is that these Fellowships will serve most usefully for senior rather than junior scientists. There are many more funds available for juniors than there are for seniors.

At the end of a trial period, it is our hope that the Wellcome Trustees will find this scheme worthy of permanent establishment.

Whatever decision the Trustees may come to in regard to this application, we want them to know that we appreciate deeply the great contribution the Trust has already made to medical research in Canada and throughout the world. We are grateful to you for the consideration that you and Dr. Green have already given to this project.

Yours sincerely,

THE WELLCOME TRUST

(CREATED BY THE WILL OF THE LATE SIR HENRY S. WELLCOME)

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TRUSTEES
SIR HENRY H. DALE, O.M., G.B.E., F.R.C.P., F.R.S. (CHAIRMAN)
L. C. BULLOCK.
MARTIN PRICE, F.C.A.
LORD PIERCY, C.B.E.
BRIGADIER SIR JOHN BOYD, O.B.E., M.D., F.R.C.P., F.R.S.

SCIENTIFIC SECRETARY: DR. F. H. K. GREEN, C.B.E., F.R.C.P.

52, Queen Anne Street, London, W.1.

TELEPHONE: WELBECK 5721/2.
TELEGRAMS: WELTRUST WESDO LONDON.

23rd August, 1959.

Dear Wilder,

I can do no more at the moment than acknowledge your letter of August 13th, and assure you that the proposal which you make in it will, in due course, receive a very sympathetic consideration by the Wellcome Trustees. According to present prospects we shall not be able to put it on the Agenda for formal discussion before the meeting of the Trustees in January of next year. I think you know already, however, of the prospect of our being in Montreal for two days or so, between October 13th and October 16th, on which latter day we are due to sail home in the SYLVANIA. One of the things which we are, of course, especially looking forward to during that short visit, is seeing you, and you are doubtless aware that the Principal, Dr. Cyril James, has invited us all to luncheon on October 14th, to meet you among other people.

Nellie and I are, of course, very eagerly looking forward to seeing you and Helen. When we met in July, you did say something very know what the difficulty is with Nellie's eyesight; and we have had to come to the conclusion that, on that account, it will be better for her to stay in a hotel, with nothing but levels and elevators involved, than to run risks, and make undue demands on personal help and attention, by staying that you and Helen will understand. We want to see you and be with you, but her visual disability needs other than what would otherwise be the normal and most acceptable accommodation.

Once more, with regard to the business purpose of your letter, Frank Green and I will have some detailed discussion of it when we see you,

in order to prepare for its consideration by the Trustees in a few months' time.

With bornest personal regards

Vours very Sinzerely

Henry Dale

Professor Wilder Penfield, O.M., C.M.G., M.D., D.Sc., F.R.C.S.(C), Director,
Montreal Neurological Institute,
McGill University,
3801, University Street,
MONTREAL 2.
Canada.

August 13, 1959

Sir Henry Dale
The Wellcome Trust
52, Queen Anne Street
London W. 1
England

Dear Sir Henry:

This letter is to supplement the conversation with you and Dr. Greene on July 15th, in London.

Next October, the Montreal Neurological Institute will celebrate its first quarter century. It is hoped that what has been accomplished may justify an increased endowment of neurological research there at that time. This hope is based on the belief that the nervous system of man constitutes a field of study just as vast as any other field of scientific research and far more important to man. Constructive advance must depend on long continued coordinated effort.

Dr. Rasmussen and I hope that there may be established a fund which would provide for a continuation of the active relationship between this Institute and British science, which has contributed so much to our evolution during the past quarter century. Because of my own training in Oxford and London, this has been maintained in the past by various means.

The need is to be able to send men from the M. N. I. to work in physiology, biochemistry, neurology, etc. in Great Britain or, alternatively, to bring workers for periods of study and research from laboratories and hospitals of Great Britain to the Institute for scientific work in our laboratories or wards.

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A fellowship fund that would provide \$5,000 a year permanently, or over a 20 year's period as a trial, could be established. All candidates for this fellowship should be nominated by the Director of the M. N. I. Those going to Great Britain would require also the approval of Dean or Principal of McGill University. Those coming to Montreal should have the approval of the Wellcome Foundation.

Let me cite examples to illustrate the present call for such a fund.

For example, an excellent young neurosurgeon, Mr. Gossman, on the staff of Mr. Rowbotham of Newcastle, is working here now on a single travel grant which Mr. Rowbotham secured after a long effort. Gossman brought his wife and two-months old baby. We discovered that she has helped their meagre funds by doing some nursing at the Institute while he sits at home with the baby!

Gabriel Horn, neurophysiologist from Cambridge, spent last year on funds which we secured from Mr. Bronfman here. Leonard Wolfe, New Zealand biochemist, is working at the Maudsley Hospital in London on a Canadian National Research Council Fellowship to prepare him to return as K.A.C. Elliott's assistant in Neurochemistry. Dr. McNaughton, Neurologist-in-Chief, considers going on a sabbatical six months of study.

There is a constant call for help of this sort now. A fellowship fund of this sort, with complete flexibility as to time and rate of expenditure, at the discretion of the M. N. I. Director would, over the years, make the scientific work of this Institute almost as much British as it is Canadian. But there should be no limitation in appointments as to nationality.

In any case, such a fund and the use of such fellowships would make the bond with British science which has been so strong and so helpful during the past twenty-five years permanent.

We would be gland to make more detailed proposals. I have discussed the matter with Principal James, who approves. An informative supplementary note is added to this letter and an annual report is enclosed.

Sincerely yours,

Director of the Montreal Neurological Institute and Chairman of the Department of Neurology and Neurosurgery of McGill University

Supplementary Note

The Montreal Neurological Institute belongs to McGill University and is controlled by the University through the Director and Professor of Neurology and Neurosurgery * and his senior associates in the Institute:

1) Professor of Experimental Neurology, Herbert Jasper
2) Professor of Neurology, Francis McNaughton 3) Professor of Neurosurgery, William Feindel 4) Assistant Director, Hospitalization, Preston Robb.

The Institute is adjacent to, and closely integrated with, all the general departments of the Royal Victoria Hospital. There are 136 beds for neurology and neurosurgery of all types in the Institute, supported by hospital income and "permanent" annual grants from Province and City.

The scientific support derived from permanent endowments, (which amount to over two and a half million dollars,) and from grants, is entirely separate from the clinical budget. With the scientific work permanently endowed, it seems likely that the public will always support the public and private beds whatever the changing relationship of Government and Hospital may be in Canada's future.

^{*} Theodore Rasmussen is Deputy Director, and Professor of Neurology and Neurosurgery now. On my retirement he will be Director.

Discussion October 14, 1959 at the University Club, Sir Henry Dale, Dr. F.H.K.Green, Dr. Rasmussen, Dr. Jasper, Dr. Penfield.

They referred to the general plan of the scholarships, which they thought was rather unusual as proposed, favorably. They said it would be decided in January and suggested that we should send a more detailed proposal. Glancing at the three possible names for the fund, they both agreed that - The Wellcome Trust Exchange Fellowships in Neurology or something of that sort would be best. Sir Henry said the most descriptive title is always the best and that some abbreviation of it would shortly be made. They were unwilling to suggest any amount. The amount mentioned, however, was \$5000 a year and it was pointed out by us that it was altogether desirable that this annual allowance should be does not have to be used all in one year but some of it can be held over for later years. Dr. Green suggested that five years trial would be best. Sir Henry agreed and suggested that a further change might well be advisable at the end of that time. Dr. Green said also that the supply of available men might prove to be deficient.

When the proposal that the scheme should be extended to the Commonwealth was made, they were in complete agreement and then, following the suggestion of Dr. Jasper, Sir Henry felt it might be better to start is as a British interchange with the M.N.I. rather than including the other Commonwealth countries until a trial had been given. They asked whether or not we had considered the necessity of expenses for travelling.

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audient 30th December, 1958

Sir Henry Dale, The Wellcome Trust, 52, Queen Anne Street, London, W.1, England.

Dear Sir Henry.

I have just seen your letter of December 21st which you wrote to Elliott in regard to his application for project assistance in his laboratory of brain chemistry here at the Neurological Institute.

We have a permanent annual income of \$20,400.00 for the laboratory of brain chemistry which, as Dr. Elliott has pointed out in his letter, is a modest endowment. It came originally from William H. Donner of Philadelphia.

Allan Elliott gets more performance out of the small amount of money than anyone I know. I think he is apt to ask for too little, often. The delay, to which he refers in his letter to the Trustees of December 5th, finally ended in a refusal and has put him in an awkward position in regard to these assistants.

If there is any possibility of his receiving from the Wellcome Trust \$10,300.00 for which he makes application, I hope that he will be given favorable consideration.

We realize at McGill how generous the Wellcome Trust has been in our direction and we are most grateful to the Trustees. However, Elliott's work is sound, as I think you will agree, and it come.

Dr. Rasmussen and I have made an effort to get the endowment of Elliott's laboratory doubled but so far without any success.

Yours very sincerely,

WP/mb

P-S I did not see tilleset's letter when it was out.

No work is more lightly project here then his and his is
the only laboratory for where we have created permanent
endowment where is reparate.

January 26th, 1960 Dr. Francis McNaughton, M.N.I. Dear Francis: I have asked Miss Dawson to give you this copy of Sir Henry Dale's refusal of our application. This is no more than I really expected. Nevertheless it is quite clear that this is the moment when they would be most hospitable to an application such as your own suggestion of a Sabbatical period of months, and I think that we could perfectly well ask for expenses for Louise as well as yourself. The time to make the application is soon now, without waiting, provided the time for you to go has come. Ted is going to talk to you about the whole thing. As ever yours, W.P. WGP/AD

January 26, 1960 Dr. William Feindel, M.N.I. Dear Bill: This is the reply of the Wellcome Foundation. I am afraid we had to expect this because our application was in a most unusual form, but I think, nevertheless, it was in the only form that would really serve the purposes of neurology that we had described to them. It is quite clear that they would be open to suggestions for fellowships in either direction for one of us or for someone we want to bring here, and now would be the time to put in a request. As ever yours, W.P. /AD Encl.

January 26th, 1960 Dr. Herbert Jasper, M.N.I. Dear Herbert: This is the reply of the Wellcome Foundation. I am afraid we had to expect this because our application was in a most unusual form, but I think, nevertheless, it was in the only form that would be really serving the purposes of neurology that we described to them. It is quite clear that they would be open to suggestions for fellowships in either direction for one of us or someone who we want to bring here, and now would be the time to ask for it. As ever yours, W.P. /AD Encl.