

Billing

THE INSTITUTE FOR ADVANCED STUDY
ELECTRONIC COMPUTER PROJECT
PRINCETON, NEW JERSEY

December 20, 1955

Dr. Heinz Billing
Hugo-Junkers-Str. 7
Goettingen, Germany

Dear Dr. Billing:

Many thanks for your letter of December 9 regarding your plans.

I am pleased to tell you that the Director of the Institute, Dr. Oppenheimer, has authorized me to offer you a salary of \$3,000 for the time you are in the United States. This is to be paid in three equal payments on March 31, April 30 and May 31. This money is subject to American income tax. I am sure when you inquire concerning your visa you can find out from the American consul how this is handled.

I am asking Mrs. Ruth Barnett of the Institute staff to arrange for some living accommodations for you and your wife while you are here. I am sure she will be most helpful. I suggest you communicate directly with her on the matter of housing.

Very truly yours,

Herman H. Goldstine

HHG/cpb

CC: Mrs. Barnett
Mr. Morgan
Dr. Oppenheimer



27 Glen Lennox,
Chapel Hill, N.C.
December 11.

Dear Mrs. Barnett,

Both my husband and I would like to thank you for the help you gave me while I was in Princeton.

We have written Mr. Darity and asked him to connect the gas stove, and we have our boy enrolled in kindergarten with the promise of a transfer. This has helped me feel more than satisfied with my trip to New Jersey.

We are looking forward to this next move, perhaps because you helped us get such a good start. Thank you again for your kindness.

Sincerely,

Sewley Blackburn.

Re: Major Jacob Blackburn

To: Robert Fletcher

Title ?

Headquarters

Air Weather Service

Andrews Air Force Base

Washington 25 D C

Mrs Blackburn came
to see Housing 12/3

HEADQUARTERS
AIR WEATHER SERVICE
ANDREWS AIR FORCE BASE
WASHINGTON 25, D. C.

IN REPLY REFER TO:

1 December 1952

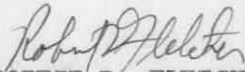
Mrs. Ruth W. Barnett
Assistant to the General Manager
The Institute for Advanced Study
Princeton, New Jersey

Dear Mrs. Barnett,

In response to your letter of 25 November 1952,
I should like to inform you that Major Jacob Blackburn
can be contacted through the Department of Mathematics,
University of North Carolina, Chapel Hill, North Carolina.
I am sure that Major Blackburn will appreciate your
efforts to help him find suitable housing while he is
at Princeton.

I should like to add our thanks for the assistance
you are offering him.

Sincerely,


ROBERT D. FLETCHER
Acting Director of
Scientific Services

1 December 1952

Mrs. Ruth W. Barnett
Assistant to the General Manager
The Institute for Advanced Study
Princeton, New Jersey

Dear Mrs. Barnett,

In response to your letter of 25 November 1952,
I should like to inform you that Major Jacob Blackburn
can be contacted through the Department of Mathematics,
University of North Carolina, Chapel Hill, North Carolina.
I am sure that Major Blackburn will appreciate your
efforts to help him find suitable housing while he is
at Princeton.

I should like to add our thanks for the assistance
you are offering him.

Sincerely,

ROBERT D. FLETCHER
Acting Director of
Scientific Services

November 25, 1952

Dear Mr. Fletcher:

I have just learned that Major Jacob Blackburn is expected to arrive early in January to work at the Electronic Computer Project and I would like to do what I can to help him find suitable housing during his stay here. Since I do not have his address, may I ask you to inform me where I can get in touch with him? I am sorry to bother you with this detail, but as the time is getting short I feel that it is important to learn from him what his housing needs will be.

Thank you very much for any help you can give me.

Sincerely yours,

(Mrs. Ruth W. Barnett)
Assistant to the General Manager

Mr. Robert Fletcher
Air Weather Service
Andrews Air Force Base
Washington 25, D. C.

7-10
WCP

23 SEP 1952

Dr. Robert Oppenheimer
The Institute for Advanced Study
Princeton, New Jersey

Dear Dr. Oppenheimer:

Your letter of September 15, 1952 to the Commanding General, Air Weather Service has been referred to this office.

We appreciate the opportunity that enables the Air Weather Service to actively enter the field of numerical predictions in such a promising manner. In acceptance of your invitation we have selected Major Jacob Blackburn to join the Meteorological Project Group. Unfortunately, Major Blackburn will not be able to report to Princeton prior to January 2, 1953. The period of his tour of duty, which is being scheduled for six months, is subject to change at the discretion of the Project Group.

Major Blackburn has been notified of his selection and will contact your office in regard to housing.

Very truly yours,

SVERRE PETERSSEN
Director of Scientific Services

Bolin

CONFERENCE BOARD OF ASSOCIATED RESEARCH COUNCILS
COMMITTEE ON INTERNATIONAL EXCHANGE OF PERSONS

Mailing address: 2101 Constitution Avenue, N.W., Washington 25, D. C.

Office address: 1785 Massachusetts Avenue, N.W., Washington 6, D. C.

July 31, 1953

Dr. Robert Oppenheimer, Director
The Institute for Advanced Study
Princeton, New Jersey

Re: Mr. B. R. J. Bolin of Sweden

Dear Dr. Oppenheimer:

The Conference Board Committee has received for review the Fulbright application of the above mentioned scholar. According to a statement in his application, he has received an appointment in your institution. The details concerning the position which has been offered him, his academic status, compensation, and period of service are outlined on the enclosure. Official confirmation of the terms of his appointment is necessary in order to enable the Committee to complete the review of his application for a Fulbright award. If the information on the enclosure is correct, will you kindly sign and return it? If it is not accurate, please make the necessary changes. A prompt reply will enable the Committee to complete immediately the review of his application. A stamped, self-addressed envelope is enclosed for this purpose.

If you wish any additional biographic data, his Fulbright application will be gladly sent you. Will you kindly mention this in your reply?

The Committee appreciates the continued support and active interest of your institution in the Exchange Program.

Sincerely yours,

Elizabeth P. Lam

Elizabeth P. Lam
Executive Associate

EPL:my
Encl.
2/53
mc

*Signed & returned
in RO absence - 8/4/53
NWJ*

Bolin, B. R. J.

THE INSTITUTE FOR ADVANCED STUDY
ELECTRONIC COMPUTER PROJECT
PRINCETON, NEW JERSEY

February 17, 1953

Mr. B. R. J. Bolin
Institute for Meteorology
University of Stockholm
Fleminggatan 103 iv
Stockholm 12, SWEDEN

Dear Mr. Bolin:

Professor von Neumann, with the approval of Dr. Oppenheimer, the director of the Institute for Advanced Study, has authorized me to offer you a position with the Meteorology Project of the Institute for Advanced Study at a salary of \$650.00 per month for the period September 1, 1953 to January 1, 1954.

Hoping that you will find this offer satisfactory and that we may have the pleasure of renewed collaboration with you, I am

Sincerely yours,

Jule Charney

JC/ch

CC: Prof. von Neumann
Dr. Oppenheimer
Miss Trinterud
Mrs. Barnett
Mr. Levy (CER)

Bolin, B. R. J.

THE INSTITUTE FOR ADVANCED STUDY
ELECTRONIC COMPUTER PROJECT
PRINCETON, NEW JERSEY

February 17, 1953

Mr. B. R. J. Bolin
Institute for Meteorology
University of Stockholm
Fleminggatan 103 iv
Stockholm 12, SWEDEN

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Hoping that you will find this offer satisfactory and that we may have the pleasure of renewed collaboration with you, I am

Sincerely yours,

Jule Charney

JC/ch

CC: Prof. von Neumann
Dr. Oppenheimer
Miss Trinterud
Mrs. Barnett
Mr. Levy (CMR)

15 Edwards Place

Memorandum

To Business Office Date January 8, 1951

From Mrs. Leary Re Dr. Bert Bolin

Dr. Bert Bolin of the Electronic Computer Project has taken one of our rooms at 15 Edwards Place at the rate of \$10. a week. Please deduct this rental from his salary effective Friday, January 5th.

THE INSTITUTE FOR ADVANCED STUDY
PRINCETON, NEW JERSEY

August 13, 1953

To: Business Office

From: R. Barnett

Please charge the account of Mr. Bert Bolin, ECP,
the amount of \$12.00 for ^{four}~~three~~ days at
196-A Springdale Rd. He will return to the ECP
in early September.

196-A Spring 1953

Stockholm, July 27, 1953

27

Temporary
Dear Mrs Trinterud,

I write to you since I have forgotten the name of the lady who handles the housing project at the Institute. My wife and I have got a nice apartment at the project from September first, but we shall arrive with all our luggage in Princeton already August 8th or 10th. However, at that time we shall stay there just for a few days, but it would be very nice if we could spend those days in that apartment or somewhere else at the project. Please, do not make any extra arrangement, because then we might as well rent a room at a hotel, but if it does not involve any extra trouble we would be very grateful for that help.

Sincerely yours

Bert Bolin

University of Stockholm

Sweden. 7-27

THE INSTITUTE FOR ADVANCED STUDY
APPLICATION FOR INSTITUTE HOUSING

Date MARCH 20, 1953

Name BERT BOLIN

Present Mailing Address INSTITUTET FÖR METEOROLOGI, UNIVERSITY OF STOCKHOLM
FLEMINGGATAN 103, STOCKHOLM, SWEDEN

APARTMENT DESIRED
(Married couples and families)

ALL APARTMENTS FURNISHED

Three rooms (kitchen, living room, 1 bedroom and shower) (plus \$7.50 Utilities and \$7.25 heat)	\$62.50	<u>YES</u>
Four rooms (kitchen, living room, 2 bedrooms and shower) (plus \$10.00 Utilities and \$9.00 Heat)	\$67.50	_____
Five rooms (kitchen, living room, 3 bedrooms and shower or bath) (plus \$10.00 Utilities and \$12.00 heat)	\$77.50	_____

NOTE: No heat charge in summer months

Number of adults in your family who will be resident MY WIFE AND MYSELF

Number of minors (state age and sex) NONE

Do you wish a telephone? NO (Party line \$3.30 a month, plus small installation fee.)

Do you wish a garage? NO (\$5.00 a month)
*Limited number of garages

Approximate date of your arrival SEPTEMBER 1, 1953; OR A FEW DAYS BEFORE

Approximately for what period of time do you wish the apartment? SEPT 1 - DEC 31
POSSIBLY TO FEB. 28.

First Term: September 28, 1953 to December 18, 1953
Second Term: January 11, 1954 to April 9, 1954

NOTE: Arrangements for the payment of monthly rent should be made at the Business Office upon arrival.

Although the formal term does not start until September 28th, and ends April 9th, some housing units will be available before and after these dates. Schools usually open in early September and close in the middle of June.

When a house is assigned to a one-term or a one-year member it is understood that the tenancy expires at the conclusion of a term or academic year. However, in the summer months it is possible to arrange a continuance of tenancy, if the member wishes. It is not possible to promise such an extension in view of the demand for housing, and in any case all extensions must terminate by August 31.

Sincerely yours
Bert Bolin

March 13, 1953

Dear Mr. Bolin:

The enclosed application is for our Institute Housing Project. I do not know whether you are familiar with it or whether you will want an apartment when you come to the Electronic Computer Project next Fall. They are reserved for Members coming with families, and while I cannot tell now which of the apartments will be available, it will be best if you fill in the application if your family will be coming with you. The apartments are furnished with all basic furniture and while we do not supply china, linens blankets, silver or kitchen utensils, we do keep on hand a minimum supply of these items for Members coming from abroad. I will notify you as early as I can in the coming summer which of the units has been reserved for you.

Most of our single Members live in rooms in the town of Princeton, which is about a mile and a half from the Institute. In order to get these rooms it is often necessary that we contract for them for the entire academic term which runs from September 29 to December 18. Room rentals average from \$10.00 to \$12.00 a week. The Institute maintains hourly bus service to and from the town of Princeton for the convenience of the Members. Of course, you may want to make your own arrangements, but if you would like me to do this for you, please do not hesitate to let me know.

I am also attaching a letter concerning the Exchange-Visitor Program which most of members coming from abroad have found useful. Of course, if you have already made satisfactory visa arrangements, you may want to go ahead on whatever basis you have started.

When you know the date of your arrival, I should appreciate having it. It is easier to make arrangements when we know your plans. Please do not hesitate to let me know of anything I can do to help with your plans to come to Princeton.

Sincerely yours,

(Mrs. Ruth W. Barnett)

Mr. B. R. J. Bolin
Institute of Meteorology
University of Stockholm
Fleminggatan 103 iv
Stockholm 12, Sweden

Enc:

March 13, 1953

Dear Mr. Bolin:

This is to notify you that the Institute for Advanced Study has been designated by the Department of State as a sponsor of the Exchange-Visitor Program. The serial number assigned to the Program of the Institute is No. P-156.

There is now a special type visa under the Exchange-Visitor Program. If you have already made satisfactory visa arrangements, there is no reason to use the Program. But if you have not made visa application, or if it would seem advisable to do so, you may obtain a visa under the Program; you should present this notification to the United States Consul in your country and to the Immigration and Naturalization Service at the port of entry into the United States.

Through this notification you are designated as a participant in the Exchange-Visitor Program. Designation does not ensure the issuance of a visa, but it should prove helpful.

Sincerely yours,

(Mrs. Ruth W. Barnett)
Assistant to the General Manager

Mr. B. R. J. Bolin
Institute of Meteorology
University of Stockholm
Fleminggatan 10, 1v
Stockholm 12, Sweden

THE INSTITUTE FOR ADVANCED STUDY

ELECTRONIC COMPUTER PROJECT

PRINCETON, NEW JERSEY

February 17, 1953

Mr. B. R. J. Bolin
Institute for Meteorology
University of Stockholm
Fleminggatan 103 iv
Stockholm 12, SWEDEN

Dear Mr. Bolin:

Professor von Neumann, with the approval of Dr. Oppenheimer, the director of the Institute for Advanced Study, has authorized me to offer you a position with the Meteorology Project of the Institute for Advanced Study at a salary of \$650.00 per month for the period September 1, 1953 to January 1, 1954.

Hoping that you will find this offer satisfactory and that we may have the pleasure of renewed collaboration with you, I am

Sincerely yours,

Jule Charney

JC/cb

CC: Prof. von Neumann
Dr. Oppenheimer
Miss Trinterud
Mrs. Barnett
Mr. Levy (OIR)

8 April 1954

Memorandum to Dr. Charney:

As requested in your letter of April 5th, Dr. Oppenheimer has authorized you to pay to Professor S. Syono, Director of the Geophysical Institute, University of Tokyo, a consultation fee of \$40. per day for five days and travel expenses from Chicago to Princeton, in connection with his visit to your project during the summer.

Verna Hobson

Copy to Mr. Morgan

THE INSTITUTE FOR ADVANCED STUDY
ELECTRONIC COMPUTER PROJECT
PRINCETON, NEW JERSEY

April 5, 1954

Dear Mr. Oppenheimer:

Professor Sjogren, director of the
Geophysical Institute, University of Tokyo,
has asked to be invited to visit our project
during the summer. He is travelling on a
~~grant~~ far from lavish grant from the
Japanese government, and therefore we
propose to pay him a consultation fee of
\$40 per day for five days as well as his
travel expenses from Chicago to Princeton.
Since the Institute is not in regular session
during the summer I would like to be sure
that this is permissible. The project does
function during the summer.

Yours sincerely,
Jule Charney

✓ P J.C. &

Imperial College of Science,
South Kensington,
London S.W.7.
England.

25th July 1953

Rosanna W. Jaffin,
Office of the Director,
Institute for Advanced Study,
Princeton, N.J.,
U. S. A.

Dear Miss Jaffin,

Thankyou very much for your letter informing me that the Institute is willing to advance up to \$1,000 for my travel expenses. Arrangements this end (including visas and booking of passage) have now been completed except for a final payment on the tickets which, I understand, is due shortly. If you could let me have (as soon as convenient for you) an advance of \$500 I should be very grateful.

Yours sincerely,

E. T. Eady

(E. T. Eady)

\$ 500 adv
7/29/53
L.S.

BY AIR MAIL
PAR AVION
AIR LETTER
AEROGRAMME



Rosanna W. Jaffin

Office of the Director

Institute for Advanced Study

Princeton, N.J.

U. S. A.

First fold here

Second fold here

Sender's name and address: Dr. E. T. Eady

Imperial College of Science,

London S.W.7. England.

IF ANYTHING IS ENCLOSED THIS LETTER
MAY BE SENT BY ORDINARY MAIL

21 July 1953

Dear Professor Eady:

We are happy to hear from Dr. Goldstine that you are planning to be at the Institute again next year.

The Institute is prepared to advance up to \$1,000 to help cover the travel expenses of you and your family. We understand that you will want an advance against this sum, and if you will let us know the amount you need, we shall be glad to take care of the necessary arrangements.

Sincerely yours,

Rosanna W. Jaffin
Secretary to the Director

Professor E. T. Eady
Department of Meteorology
Imperial College of Science and Technology
Exhibition Road
South Kensington
London, S.W. 7, England

NOTE: This expenditure has been authorized out of the I.B.M. Fund by Professor von Neumann, and is covered in Dr. Goldstine's memo of July 8th.

THE INSTITUTE FOR ADVANCED STUDY

ELECTRONIC COMPUTER PROJECT

MEMORANDUM

TO: Mrs. Jaffin
FROM: Dr. Goldstine
DATE: July 8, 1953

I am writing to confirm our conversations regarding the granting of \$1,000 to each of Professors Eady and Fjörtoft to cover travel expenses for themselves and their families in coming to the United States.

I have discussed the matter with Professor von Neumann and am authorized by him to tell you that he wishes to expend this amount from the I.B.M. fund. As I understand from you this is sufficient authorization for you to proceed.

I also understand that you will communicate with Eady directly and make necessary arrangements to give him a travel advance. I will speak to Dr. Charney and find out how he wishes to handle the matter with respect to Fjörtoft and will then let you know.

H. Goldstine

HHGoldstine

HHG/cpb

CC: J. von Neumann

P. S. I have just spoken to Charney who says that he will communicate directly with Fjörtoft. You will then hear from Fjörtoft as to how he wishes to handle his travel expenses, i.e. whether he wants a travel advance or payment upon his arrival.

HHG

Eady, E. T.

THE INSTITUTE FOR ADVANCED STUDY
PRINCETON, NEW JERSEY

December 11, 1952

Dear Dr. Eady:

Dr. Charney has told me that he has spoken to you concerning the possibility of your visiting us for a period of one or two academic terms beginning September 1953 and that you reacted favorably. I would like to officially confirm his invitation and to express my pleasure at the prospect of collaborating with you.

I have proposed to the School of Mathematics of the Institute for Advanced Study that you be granted the privileges of membership during your visit, and have received its approval. I am enclosing a bulletin of information describing the background of the Institute and the facilities available to members.

At the same time we are able to offer you a position as a member of the Meteorology Group at a salary of \$8,000 per nine-month academic year for the two terms.

I hope you will find this invitation satisfactory and that we can expect to hear from you before long.

Sincerely yours,

John von Neumann

Enclosure

Dr. E. T. Eady
Imperial College of Science and Technology
Department of Meteorology
Exhibition Road, South Kensington
London SW7, ENGLAND

cc: Dr. Oppenheimer ✓
Miss Trinterud
Mr. Levy (ONR)
Miss Underwood
Dr. Charney

CROSS REFERENCE

FILE: ECP - Personnel - Eady, E. T.

RE: von Neumann's letter of approval

SEE: ECP - Personnel - Fjortoft, Ragnar

THE INSTITUTE FOR ADVANCED STUDY
PRINCETON, NEW JERSEY

*Eady, E.T.
ECP
Visiter 1452-53*

October 23, 1951

Dear Dr. Eady:

Thank you for your letter of October 9 concerning your student, Mr. Gilchrist. I want to tell you that he will be most welcome here. From all the information that you, as well as Dr. Charney, are giving me, I have no doubt that Mr. Gilchrist would not only profit from a visit here, but also contribute most usefully to our work.

I hope that his application for a U.S. Government (Mundt-Smith) Fellowship will be successful. If there is anything we can do to help him in this respect -- or in any other respect which is relevant to his visit here -- please do not hesitate to let me know.

I am,

Yours sincerely,

John von Neumann
Professor Mathematics
Institute for Advanced Study

JvN:eg

Dr. E. T. Eady
Department of Meteorology
Imperial College of Science and Technology
Exhibition Road
South Kensington
London, S.W. 7, England

cc: Director's office
Dr. Charney

IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF METEOROLOGY
HUXLEY BUILDING

EXHIBITION ROAD
SOUTH KENSINGTON
LONDON - S.W.7

9th October, 1951.

Dr. J. van Neumann,
Institute for Advanced Study
PRINCETON,
U.S.A.

Dear Dr. von Neumann,

I am writing to enquire whether there is any possibility for a student of mine to visit the Institute for Advanced Study for the year 1952-3. He is very interested in the numerical forecast problem and in my opinion has a suitable background and qualifications for useful work in this field, which is not altogether new to him. He has been working for the past year (under my supervision) on problems very closely related, using a simplified baroclinic model for the atmosphere. He has attended a course at Cambridge on programming for EDSAC and is preparing for some preliminary tests using a relay computer recently completed in this building. He is a very competent mathematician with a good knowledge of meteorology.

I think he could be of use to you and from our point of view of course the experience would be invaluable. If you are agreeable this student (Mr. B. Gilchrist) will apply for a U.S. Govt. Scholarship (Smith-Mundt Act). Since the closing date for applications is 1st December I will be glad if you can let me know your views as soon as possible.

Yours sincerely,

/s/ E. T. EADY
(Reader in Physical Climatology)

THE INSTITUTE FOR ADVANCED STUDY
SCHOOL OF MATHEMATICS
PRINCETON, NEW JERSEY

September 22, 1949

Dear Mrs. Leary:

Prof. von Neumann tells me he had some conversation with Dr. Oppenheimer about the Eady appointment early in the year. Prof. Eady is an English meteorologist, highly recommended to Prof. von Neumann. The latest offer of \$4375 is somewhat generous because since the first overtures were made Prof. Eady has had a promotion. A copy of the first offer was sent to Dr. Oppenheimer.

L.D.

9/24/49
RD okayed.

THE INSTITUTE FOR ADVANCED STUDY
Founded by Mr. Louis Bamberger and Mrs. Felix Fuld
PRINCETON, NEW JERSEY

Eady, E. T.
7
E.P.

September 22, 1949

Dear Professor Eady,

First of all, I would like to apologize for not having got in touch with you at the time of my second passage through London on September 1 - I stayed there only slightly over 24 hours between two planes (coming from Stockholm and going on to New York), and I was completely tied up during that period.

I hope that our get-together is only postponed and that we shall see each other as planned early next year.

It was a great pleasure to read your manuscript, and I am returning it to you now under separate cover.

In conformity with our discussions in London, I should like to make the financial parts of our offer to you specific:

In my letter of April 20, I offered you a salary of \$5500 for a full academic year's visit. Subsequently, it developed that you could only come in March, but would stay over most of the summer, and we agreed on a prorating of the original offer, making allowance for your fixed expenses. Allowing \$1,000 for your and Mrs. Eady's travel and for connected matters, and taking the time that you will be here as equivalent to 3/4 of an academic year, we reach the sum of \$4875. I hope that it will be possible for you to come here on that basis, as planned.

Hoping to hear from you, so that we can make our further plans, I am

Sincerely yours,

JOHN VON NEUMANN

JVN:LD

Prof. E. T. Eady
Imperial College of Science and Technology
Department of Meteorology
Juxley Building
Exhibition Road
South Kensington
London S. W. 7, England

CC: Dr. J. Robert Oppenheimer ✓
Mrs. E. Leary
Miss L. Trinterud

THE INSTITUTE FOR ADVANCED STUDY
Founded by Mr. Louis Bamberger and Mrs. Felix Fuld
PRINCETON, NEW JERSEY

20 April 1949

Z
Compton

Dr. E. T. Eady
Department of Meteorology
Imperial College
University of London
London, England

Dear Dr. Eady:

For the last three years a group of theoretical meteorologists has been working in this field at the Institute for Advanced Study. The work has had the support of several United States government agencies. Our reason for getting into this field was, apart from its intrinsic interest, due to our interest in the applications of very high speed computing. We are developing a fast, electronic computing machine which, we hope, will be finished in something like a year. We intend to use it, when completed, in various fields of mathematics and physics, including theoretical meteorology. The work in theoretical meteorology that we are doing is to a considerable extent preparatory to the future use of this computing machine on meteorological problems. In previous years Professor P. Queney (now at the University of Paris) had been with us in connection with this program. This year we are having Dr. J. Charney (previously of the University of Chicago) and Professor A. Eliassen (of the University of Oslo). In the coming year Dr. Charney will continue here, and we hope that we will again have visitors from abroad.

It is in this connection that I would like to inquire whether you would consider coming here for the academic year 1949-50. If this is of interest to you and compatible with your own program, we would like to make every effort to secure the proper conditions for your visit. We could offer you salary of \$5500 for ten months. I would greatly appreciate your letting me know whether such an arrangement would be of interest to you.

Hoping that I will have the pleasure to make your personal acquaintance, I am,

Sincerely yours,

John von Neumann

CC: Dr. Oppenheimer

JvN:ak

194 A

Springdale Road
Princeton
New Jersey

Jan 23 1954

Dear Mrs Barnett

This is to let you know
that we shall be leaving here on Tues.
Feb. 9th & this is our two-weeks-
notice - in - advance.

Yours faithfully
E. T. & M. Eady.

Mrs R. Barnett
Asst. to General Manager
Institute for Advanced Study

February 17, 1953

Dear Dr. Eady:

This is to notify you that the Institute for Advanced Study has been designated by the Department of State as a sponsor of the Exchange-Visitor Program. The serial number assigned to the Program of the Institute is No. P-156.

There is now a special type visa under the Exchange-Visitor Program. If you have already made satisfactory visa arrangements, there is no reason to use the Program. But if you have not made visa application, or if it should seem advisable to do so, you may obtain a visa under the Program; you should present this notification to the United States Consul in your country, and to the Immigration and Naturalization Service at the port of entry into the United States.

Through this notification you are designated as a participant in the Exchange-Visitor Program. Designation does not ensure the issuance of a visa, but it should prove helpful.

Sincerely yours,

(Mrs. Ruth W. Barnett)
Assistant to the General Manager

Dr. E. T. Eady
Imperial College of Science and Technology
Department of Meteorology
Exhibition Road, South Kensington
London SW 7, England

February 17, 1953

Dear Dr. Eady:

From Dr. Charney I have learned of your plan to come to Princeton in the coming Fall. The enclosed application is for our Institute Housing Project. These apartments are reserved for Members coming with families, and while I cannot tell now which of the units will be available, it will be best if you return the application to me now and I will let you know as early as I can in the coming spring which of the units has been reserved for you. You can judge what the costs will be from the enclosed schedule of rents. The apartments are furnished with all basic furniture, and while we do not supply linens, blankets, china, silver or kitchen utensils we do keep on hand a limited number of these items for Members coming from abroad.

I am also attaching a letter concerning the Exchange-Visitor Program which most of our Members coming from abroad have found useful. Of course, if you have already made satisfactory visa arrangements, you may want to go ahead on whatever basis you have started.

When you know the date of your arrival I should appreciate having it. It is easier to make arrangements when you know your plans. Please do not hesitate to let me know of anything I can do to help with your plans to come to Princeton in the coming Fall.

Sincerely yours,

(Mrs. Ruth W. Barnett)

Dr. E. T. Eady
Imperial College of Science and Technology
Department of Meteorology
Exhibition Road, South Kensington
London SW7, England

Enc:

THE INSTITUTE FOR ADVANCED STUDY

PRINCETON, N. J.

December 11, 1952

Dear Dr. Eady:

Dr. Charney has told me that he has spoken to you concerning the possibility of your visiting us for a period of one or two academic terms beginning September 1953 and that you reacted favorably. I would like to officially confirm his invitation and to express my pleasure at the prospect of collaborating with you.

I have proposed to the school of Mathematics of the Institute for Advanced Study that you be granted the privileges of membership during your visit, and have received its approval. I am enclosing a bulletin of information describing the background of the Institute and the facilities available to members.

At the same time we are able to offer you a position as a member of the Meteorology Group at a salary of \$8,000 per nine-month academic year for the two terms.

I hope you will find this invitation satisfactory and that we can expect to hear from you before long.

Sincerely yours,

John von Neumann

Enclosure

Dr. E. T. Eady
Imperial College of Science and Technology
Department of Meteorology
Exhibition Road, South Kensington
London SW7, ENGLAND

cc: Dr. Oppenheimer
Miss Trinterud
Mr. Levy (ONR)
Miss Underwood
Dr. Charney

COPY

IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY

EXHIBITION ROAD
SOUTH KENSINGTON
LONDON - S. W. 7

January 24th, 1953

Dr. J. von Neumann
School of Mathematics
Institute for Advanced Study
Princeton
New Jersey
U. S. A.

Dear Dr. von Neumann:

Thank you for your letter of Dec. 11th inviting me to visit Princeton. I am looking forward to the possibility of working with you, Dr. Charney and other members of the group.

As a result of talks and correspondence with Professor Sheppard and the Rector of the College it has been agreed that I will be allowed absence from the beginning of September 1953 until January 1954 (a maximum of 5 months). In view of lecturing and tutoring commitments and foreign visits of other members of the staff I think this is the longest period of absence for which I can reasonably ask. Would this period be acceptable? If so, perhaps you could arrange a salary proportional to the length of stay. Provided the cost of passage can be arranged I think expenses should be well covered. I am considering applying for a grant under the Fulbright scheme. If this is not available it is just possible that other sources may be available.

I am hoping to arrive in Princeton with some practical experience of electronic weather computing.

Yours sincerely,

/s/ E. T. EADY

February 9, 1953

Dear Dr. Fjortoft:

This is to notify you that the Institute for Advanced Study has been designated by the Department of State as a sponsor of the Exchange-Visitor Program. The serial number assigned to the Program of the Institute is No. P-156.

There is now a special type visa under the Exchange-Visitor Program. If you have already made satisfactory visa arrangements, there is no reason to use this Program. But if you have not made visa application, or if it should seem advisable to do so, you may obtain a visa under the Program; you should present this notification to the United States Consul in your country, and to the Immigration and Naturalization Service at the port of entry into the United States.

Through this notification you are designated as a participant in the exchange Visitor Program. Designation does not ensure the issuance of a visa, but it should prove helpful.

Sincerely yours,

(Mrs. Ruth W. Barnett)
Assistant to the General Manager

Dr. Ragnar Fjortoft
Department of Meteorology
University of Copenhagen
Copenhagen, Denmark

Fjortoft

February 9, 1953

To Whom It May Concern:

This is to certify that Dr. Ragnor Fjortoft has been invited to come as a Member of the Meteorology Group of the Institute for Advanced Study for the academic year 1953-1954. Dr. Fjortoft has been granted a salary of \$8,000 for the academic year and will live in an apartment in the Institute Housing Project. Dr. Fjortoft would like to be accompanied by his wife, Mrs. Ragnhild Fjortoft and his two minor children.

The Institute for Advanced Study will greatly appreciate every consideration shown Dr. and Mrs. Fjortoft's application for a visa.

Sincerely yours,

(Mrs. Ruth W. Barnett)
Assistant to the General Manager

February 24, 1954

Dear Mr. Zimmerman:

I am enclosing an application to extend the time of temporary stay for Mrs. Ragnhild Fjortoft, wife of Dr. Ragnor Fjortoft, and their two minor children Karl and Inge.

Dr. Fjortoft, as a Member of the Electronic Computer Project of the Institute for Advanced Study, is engaged in full time, advanced research and is supported by a grant of \$8,000. for the year. Mrs. Fjortoft would appreciate an extension of five months for herself and her children in order to remain with her husband who expects to complete his researches by August 1954.

Also enclosed is Passport # 538/53 and Visitor's Permits # V 021197, V 021195 and V021196 and a check to the amount of \$10.00.

The Institute for Advanced Study will greatly appreciate every consideration shown Mrs. Fjortoft's application for an extension of time for herself and her children.

Sincerely yours,

(Mrs. Ruth W. Barnett)
Assistant to the General Manager

Mr. Karl I. Zimmerman
District Director
Immigration and Naturalization Service
Lafayette Building
5th and Chestnut Streets
Philadelphia 6, Pennsylvania

Enc:

April 15, 1954

Mr. Karl I. Zimmerman, District Director
Immigration and Naturalization Service
Lafayette Building
5th and Chestnut Streets
Philadelphia 6, Pa.

Dear Mr. Zimmerman:

I enclose an application for extension of
temporary stay for the daughter of Dr. Ragnor Fjortoft
together with a check for \$10.00. The child's visitor's
permit is also attached.

Sincerely yours,

Minot C. Morgan, Jr.

MCM:ck

Enclosures

UNITED STATES DEPARTMENT OF JUSTICE
IMMIGRATION AND NATURALIZATION SERVICE

LAFAYETTE BUILDING
5TH & CHESTNUT STS.
PHILADELPHIA 6, PA.

PLEASE REFER TO THIS FILE NUMBER

March 17, 1954

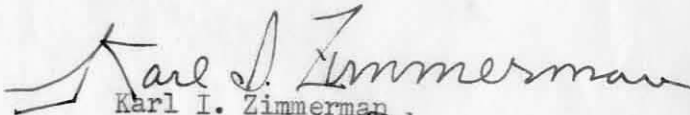
Dr. Ragnor Fjortoft
The Institute for Advanced Study
Princeton, New Jersey

Dear Dr. Fjortoft:

Your Norwegian passport is herewith returned. Also enclosed is an application for extension of temporary stay for your child Kari. A separate application will be required, plus \$10.00 fee for her as she is over 14 years of age.

The passport need not be returned to this office but Kari's visitor's permit attached, must accompany the application.

Very truly yours,


Karl I. Zimmerman
District Director

THE INSTITUTE FOR ADVANCED STUDY

PRINCETON, N. J.

December 11, 1952

Dear Dr. Fjórtoft:

Dr. Charney has told me that he has spoken to you concerning the possibility of your visiting us for a period of one or two years beginning September 1953 and that you reacted favorably. I would like to officially confirm his invitation and to express my pleasure at the prospect of collaborating with you once again.

I have proposed to the School of Mathematics of the Institute for Advanced Study that you be granted the privileges of membership during your visit, and have received its approval. I am enclosing a bulletin of information describing the background of the Institute and the facilities available to members.

At the same time we are able to offer you a position as a member of the Meteorology Group at a salary of \$8,000 per nine-month academic year for the two year period.

I hope you will find this invitation satisfactory and that we can expect to hear from you before long.

Sincerely yours,

John von Neumann

Enclosure

Dr. Ragnar Fjórtoft
Department of Meteorology
University of Copenhagen
Copenhagen, Denmark

cc: Dr. Oppenheimer
Miss Trinterud
Mr. Levy (ONR)
Miss Underwood
Dr. Charney

COPY

Charlottenlund, January 28, 1953.

Dr. Jule Charney,
The Institute for Advanced Study
Princeton, New Jersey
U. S. A.

Dear Jule:

./.

I have enclosed a letter to von Neumann answering his invitation which I did not receive until two weeks ago because it had been mailed as ordinary mail.

I have been in contact with the American Embassy here to get a visa. Because of the new immigration law it is certain that it is quite impossible not to escape to bother you with some formal requests. I found discomfort in writing to von Neumann about this, so I am writing you instead, but you may have to contact him on this matter.

The first thing I made sure is that we need immigration visa. To get such a visa it takes ordinarily twelve to eighteen months. However, one may get a "non quota" immigration visa if one belongs to one of several preference groups. As a matter of fact I was made sure that we belong to the first preference group which consists of high qualified workers, technicals, scientists and their families. The important point of the new immigration law is that this also has to be found out by the Attorney General in Washington D. C. after a formal request has been made from the immigrant's host organization (in this case your institute) on forms to be obtained at the closest Immigration and Naturalization office in your district. While making this request it should not be forgotten also to be made for Ragnhild, while I should think it unnecessary to mention the children specifically.

The next thing which has to be done is to confirm the invitation in a letter direct to the American Embassy in Copenhagen whose address is:

American Embassy
Immigration section
Borgergade 16
Copenhagen.

(Page 2)

I think it is important that you take action on these matters as soon as possible.

We got the absolutely last accommodations on "Oslofjord" for the sailing in the second half of August.

Best greetings to Ellinor and the children

/s/ Ragnar

COPY

Copenhagen, January 28, 1953.

Professor Dr. John von Neumann,
The Institute for Advanced Study,
Princeton, New Jersey,
U. S. A.

Dear professor von Neumann:

I was very happy to receive your invitation to come to Princeton. I am grateful for the conditions you are offering me and believe that the amount of salary offered to me is very satisfactory indeed.

As I did not receive your letter until two weeks ago it has not as yet been possible to get a definite answer from the officials of the university here how they will response on an appliance for absence in leave. Very likely there will be little or no difficulty in getting an absence in leave for a period of one year while I think it doubtful whether it will be given for as much as two years, unless perhaps it be given as an extension later on.

I will inform you closer as soon as I know more definitely from the university here.

Sincerely yours,

Ragnar Fjörtoft

COPY

THE INSTITUTE FOR ADVANCED STUDY

PRINCETON, N. J.

February 2, 1953

Dear Professor Fjörtoft:

Thank you for your letter of January 28. I am very gratified to learn from it that we can expect to have you with us next year. I appreciate your difficulty in securing immediate leave for two years, but I am very glad that you will make an effort to obtain an extension later on.

Looking forward to seeing you here, and with best personal regards, I am,

Sincerely yours,

John von Neumann

JvN:eg

Professor Ragnar Fjörtoft
Department of Meteorology
University of Copenhagen
Copenhagen, DENMARK

CC: Dr. Charney

Fjortoft, Ragnar

THE INSTITUTE FOR ADVANCED STUDY
PRINCETON, NEW JERSEY

December 11, 1952

Dear Dr. Fjortoft:

Dr. Charney has told me that he has spoken to you concerning the possibility of your visiting us for a period of one or two years beginning September 1953 and that you reacted favorably. I would like to officially confirm his invitation and to express my pleasure at the prospect of collaborating with you once again.

I have proposed to the School of Mathematics of the Institute for Advanced Study that you be granted the privileges of membership during your visit, and have received its approval. I am enclosing a bulletin of information describing the background of the Institute and the facilities available to members.

At the same time we are able to offer you a position as a member of the Meteorology Group at a salary of \$8,000 per nine-month academic year for the two year period.

I hope you will find this invitation satisfactory and that we can expect to hear from you before long.

Sincerely yours,

John von Neumann

Enclosure

Dr. Ragnar Fjortoft
Department of Meteorology
University of Copenhagen
Copenhagen, Denmark

cc: Dr. Oppenheimer ✓
Miss Trinterud
Mr. Levy (ONR)
Miss Underwood
Dr. Charney

THE INSTITUTE FOR ADVANCED STUDY
PRINCETON, NEW JERSEY

SCHOOL OF MATHEMATICS

November 20, 1952

Memorandum to the Faculty of the School of Mathematics

The Meteorology Project has invited Dr. E. T. Eady, Reader, Department of Meteorology, Imperial College of Science and Technology, London, England, and Dr. R. Fjørtoft, Professor of Meteorology, University of Copenhagen to visit us next year. Fjørtoft will come in February or September 1953 and stay either one or two years. Eady is expected for September 1953 to stay for six months. Their stipends and expenses will be paid by the Meteorology Project. Working space for them will be provided at the Computer building. Both Eady and Fjørtoft are among the very best theoretical meteorologists at present. As you see, Eady's position is the equivalent of an Associate Professorship at the Imperial College in London, and Fjørtoft's is a Full Professorship at the University of Copenhagen. I think, therefore, that they are fully qualified for membership in the Institute for the term of their stay, and I would like to suggest this action. I would like to add, that Fjørtoft was previously a member of our Meteorology group from May 1950 to January 1951.

We are also negotiating with Dr. A. Eliassen for a similar visit on similar terms — presumably in early 1954. He has at present a research position at the Institute for Weather and Climate Research, Norwegian Academy of Science, Oslo, Norway. He was previously Associate Director and Acting Director of the Meteorological Institute, University of Stockholm (the Director is C.A.G. Rossby). Eliassen is also a very distinguished theoretical meteorologist, and I understand that he has been offered the position of Director of the Norwegian Weather Service. He, too, was a member of our Meteorology group from December 1948 to January 1950. I would like to suggest that we approve in principle, giving him a one-year membership, if the negotiations with him should succeed.

J. von Neumann

J. von Neumann

	<u>Approved</u>	<u>Disapproved</u>
Professors Montgomery		
Morse	✓	
Oppenheimer	✓	
Pais	✓	
Selberg	✓	
Whitney	✓	
von Neumann	✓	

October 12, 1953

Mr. Karl I. Zimmerman
District Director
Immigration and Naturalization
Service
Lafayette Building
Fifth and Chestnut Streets
Philadelphia 6, Pennsylvania

Dear Mr. Zimmerman:

I am enclosing an application to extend the time of temporary stay for Dr. Kanzaburo Gambo, a visiting member of The Institute for Advanced Study for the academic years, 1952-1953 and 1953-1954.

Dr. Gambo is a participant in the Exchange Visitor Program of The Institute for Advanced Study. The serial assigned to the program number of the Institute is Number P-156. Dr. Gambo, as a member of The Institute for Advanced Study, is engaged in full time advanced research in the Electronic Computer Project of The Institute for Advanced Study, and is supported by a grant-in-aid of \$6,000 a year. Dr. Gambo would appreciate an extension of six months in order to continue his researches at the Electronic Computer Project and with a meteorological research group at the University of California. It is expected that his researches will be completed by May of 1954. Also attached is passport Number 10928 and Visitor's Permit Number V1801169 and a check to the amount of \$10.00.

The Institute for Advanced Study will greatly appreciate every consideration shown Dr. Gambo's application for a renewal of his visa.

Sincerely yours,

(Mrs.) Ruth W. Barnett
Assistant to the General Manager

RWB:JL

Enclosures

WESTERN UNION

1201

SYMBOLS
DL=Day Letter
NL=Night Letter
LT=Int'l Letter Telegram
VLT=Int'l Victory Ltr.

CLASS OF SERVICE

This is a full-rate Telegram or Cablegram unless its deferred character is indicated by a suitable symbol above or preceding the address.

W. P. MARSHALL, PRESIDENT

(76)

The filing time shown in the date line on telegrams and day letters is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination

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1952 OCT 29 PM 4 12

=MRS RUTH W BARNETT,

THE INSTITUTE FOR ADVANCED STUDY=

=PRINCETON NJER=

:WILL ARRIVE IDLEWILD AIRPORT 10:35 AM. THUR. PLEASE MEET ME

=K GAMBO=

TELEPHONE No. ~~.....~~

TELEPHONED TO ~~.....~~

TIME 4:32 P. ~~.....~~

BY ~~.....~~ TO BE ~~.....~~

ATTEMPTS ~~.....~~

Steward

10:35⁻ A.M.

Quinn

please meet
E.

Gandy

Mrs. Ruth W. Barnett
The Institute for Advanced Study
Princeton, New Jersey
U.S.A

October 18, 1952

Dear Mrs. Barnett:

It is my great pleasure to inform you that I shall depart today from Japan to the United States by the boat "Philippine Transport". I shall arrive at San Francisco on October 29.

I have just received a letter from Mr. Fleming which shows me the detailed matter about my trip in the United States.

I will send a wire to you from San Francisco about the matter of my travel.

I am very happy that I will be able to see you in near future.

Sincerely yours

K. Gambo

(K. GAMBO)

Geophysical Institute
Tokyo University

Tokyo, Japan

THE INSTITUTE FOR ADVANCED STUDY

Founded by Mr. Louis Bamberger and Mrs. Felix Fuld

PRINCETON, NEW JERSEY

Wertz.
- Edwards

October 9.1952.

Dear Dr Gambo:

I am replying to your letter in the absence of Mrs Barnett, who is having a brief vacation.

When you arrive in New York by airplane you will be driven into the city by limousine, and you will then have to proceed to Pennsylvania Station.

It is possible that you may be able to drive direct to this station; but this is a point you will find out on arrival.

The following trains leave Pennsylvania Station to Princeton, N.J:

7.50 a.m.; 9.15 a.m.; 11.0 a.m.; 12.15 p.m.; 1.55 p.m.
3.10 p.m; 4.0 p.m.; 5.05 p.m.; 5.20 p.m.; 5.35 p.m.; 6.0 p.m.; 7.0 p
7.55 p.m.; 9.0 p.m. ~~xxix35xxix~~

The journey is a short one - little over one hour - and the first station is Princeton Junction. At this spot you change trains and come to Princeton a few miles further on.

At Princeton you should take a taxicab to the Institute.

Another plan is as follows: Upon arrival in San Francisco, telegraph the Institute informing us of the time your plane will arrive in New York. If you are willing, we can then send a station wagon to meet you at the plane and carry you and your luggage to Princeton. We charge a fee for this of \$10.

Sincerely yours

H.K.Fleming

Dr K. Gambo,
Tokyo University.

GEOPHYSICAL INSTITUTE FACULTY OF SCIENCE
TOKYO UNIVERSITY TOKYO JAPAN

Mrs. Ruth W. Barnett
The Institute for Advanced Study
Princeton, New Jersey
U.S.A.

October 3, 1952

Dear Mrs. Barnett:

Thank you very much for your kind letters of Sept. 20 and 25.
I received them with great pleasure.

Now I am intending to take the boat departing from
Yokohama Port on Oct. 19. By taking this boat, I shall
arrive at San Francisco on Oct. 30 and then at Princeton
on ~~Oct~~ Nov. 1. Probably I shall arrive at New York
by the air-plane from San Francisco. Therefore I wish
to know how I have to take the bus or the train to go
to Princeton from New York. If possible, I should
like to know where I should visit first when I
arrived at Princeton.

I should like to keep in contact with you
during my travelling because this is the first
trip to the United States and I do not know the
circumstances. As soon as I leave Japan, I will
send you a letter of my travelling schedule.

Thank you very much for your kindness.

Very sincerely yours,

K. Gambo

Memorandum

To Mrs. Gorman

Date September 26, 1952

From R. Barnett

Re _____

The letter of certification giving the Program Number P-156. of the Exchange-Visitor Program of the Institute was sent, air-mail, to Dr. Gambo on September 25, 1952.

15 Edwards
Edwards
Princeton
P-154 sent
9/23

September 20, 1952

Dear Dr. Gambo:

I very much regret my delay in answering your letter of August 20. I do, however, want to let you know that I have reserved a room for you and that your address will be 15 Edwards Place, Princeton, New Jersey. Mrs Wert is the landlady at this address and I am sure that you will be very comfortable.

Please do not hesitate to let me know if I can be of any help with your plans to come to Princeton.

Sincerely yours,

(Mrs. Ruth W. Barnett)

Dr. K. Gambo
Faculty of Science
Tokyo University
Tokyo, Japan

*15 Edwards
Phase*

GEOPHYSICAL INSTITUTE FACULTY OF SCIENCE
TOKYO UNIVERSITY TOKYO JAPAN

Mrs. Ruth Barnett
The Institute's Housing Director
The Institute for Advanced Study
Princeton, New Jersey
U. S. A.

August 20, 1952

Dear Mrs. Barnett:

Receiving the letter of August 8 from Dr. Charney, leader of the Meteorological Group at the Institute for Advanced Study, I am very glad to inform you that I accepted a position with the Meteorology Project at the Institute for Advanced Study for a period of eleven months beginning November 1, 1952.

Now I have just made necessary arrangements for the passport, which will be delivered to me by September 20 and I would to go Princeton by the end of October.

In connection with my acceptance, I should be very much obliged to you if you could kindly help me for the housing needs. May I be allowed to ask you if you could kindly let me know the detailed circumstances of my lodgings?

Sincerely yours,

K. Gambo

K. Gambo

KG/mo

Geophysical Institute
Faculty of Science
Tokyo University
Tokyo, Japan

Memorandum

To Business Office Date October 25, 1950

From Mrs. Leary Re 6-E Cook Road

The above apartment is to be vacated by Dr. G.W. Platzman on November 8th. There will be a new member, Dr. Maurice Levy, taking the apartment on November 10th. I will send you the lease for this when he arrives. I understand that Dr. Platzman will see Mrs. Gough about payment of his rent before he leaves.

THE UNIVERSITY OF CHICAGO
CHICAGO 37 • ILLINOIS
DEPARTMENT OF METEOROLOGY

19 August 1950

Mrs. John Leary
Assistant Director
Institute for Advanced Study
Princeton, New Jersey

Dear Mrs. Leary:

Perhaps you know from Dr. Charney that I have been invited to the Institute for the period October 1 to Christmas, in order to participate in the work of the Meteorology group at the Computer Project. My wife will join me during this time, and we are hoping that it will be possible for us to live on the project.

Last year, during the same period, you were very kind in permitting us to remain in 3B, in spite of some uncertainty about the arrival of foreign visitors to whom this apartment had been pledged. Since we don't need two bedrooms, we would be very happy to get one of the little one-bedroom cottages. Your help would be deeply appreciated.

With best wishes,

Sincerely yours,

George W. Platzman

George W. Platzman

GWPP/hp

6 E Cook -
Temporarily - told by phone he
would have to leave end of
October - member coming!
GWZ

THE INSTITUTE FOR ADVANCED STUDY
PRINCETON, NEW JERSEY

To: Director's Office

From: Ruth Barnett

Dr. R. B. Roby left the Institute on
September 1, 1954.

THE INSTITUTE FOR ADVANCED STUDY
PRINCETON, NEW JERSEY

Copy to Mrs. Barnett
Mr. Bigelow
Dr. Goldstone

Sept 9/1/54

BB

OFFICE OF THE DIRECTOR

29 May 1954

Dear Dr. Roby:

From Julian Bigelow I have learned of your interest in spending some time here this summer in order to discuss with him, with von Neumann, and with others at the Institute the statistical and related aspects of the problems on which you are now working. We all hope very much that you will be able to come, and I am writing to invite you formally for this visit.

Should you wish assistance with housing for this summer, you may write to Mrs. Ruth Barnett. I believe that for the summer months there will be no problem; but I cannot be as hopeful for the time after our semester opens on September 27th. In any case, should you find that you can make us this visit, we will do what we can to make your stay here profitable.

With every good wish,

Robert Oppenheimer

Dr. R. B. Roby
Crew Research Laboratory
Air Force Personnel and Training
Research Center
Randolph Air Force Base
Randolph Field, Texas

June 11, 1954

Dear Dr. Roby:

It is my understanding that you will be coming to the Institute in the near future. I wanted to let you know that I will be very glad to do what I can to help you locate suitable housing accommodations, if this is what you would like. If you will let me know whether or not you will be coming alone or your family will be coming with you I will do my best to with your housing arrangements.

Please let me know of anything I can do to help with your plans to come to Princeton.

Sincerely yours,

(Mrs. Ruth W. Barnett)

Dr. R. B. Roby
Crew Research Laboratory
Air Force Personnel and Training
Research Center
Randolph Air Force Base
Randolph Field, Texas

Computer
Former Pe

Dr. Roby came to the Institute about July 1st
and left about August 31st.

Copy to Mrs. Barnett
Mr. Bigelow
Dr. Goldsti

29 May 1954

Dear Dr. Roby:

From Julian Bigelow I have learned of your interest in spending some time here this summer in order to discuss with him, with von Neumann, and with others at the Institute the statistical and related aspects of the problems on which you are now working. We all hope very much that you will be able to come, and I am writing to invite you formally for this visit.

Should you wish assistance with housing for this summer, you may write to Mrs. Ruth Barnett. I believe that for the summer months there will be no problem; but I cannot be as hopeful for the time after our semester opens on September 27th. In any case, should you find that you can make us this visit, we will do what we can to make your stay here profitable.

With every good wish,

Robert Oppenheimer

Dr. R. B. Roby
Crew Research Laboratory
Air Force Personnel and Training
Research Center
Randolph Air Force Base
Randolph Field, Texas



JOSEPH MASSAGLIA, JR., PRESIDENT

Hotel Miramar and Bungalows

SANTA MONICA · CALIFORNIA



May 23, 1954.

Dear Robert,

I am enclosing a memo from Julian Bigelow, who recommends a psychology membership for a summer membership at the Institute. Since the candidates field is psychology, I assume that you will want to pass on his admission yourself.

I have previously discussed the matter with Julian Bigelow,

HOTEL Senator
SACRAMENTO, CALIFORNIA



HOTEL Raleigh
WASHINGTON, D. C.

HOTEL El Ranch
GALLUP, NEW MEXICO

2/

and was satisfied that Dr. Roby is a serious researcher and would profit from a leave as suggested. I assume that you will want to leave from Bigelow directly, too.

My own recommendation for Dr. Roby is in the affirmative, i.e. he seems to me qualified for the summer membership that he seeks. —

With best regards

John

P.S. I will be in Washington from May 26 to June 2, and in Princeton from the evening of June 2 on.

THE INSTITUTE FOR ADVANCED STUDY

ELECTRONIC COMPUTER PROJECT

MEMORANDUM

To: Prof. J. von Neumann
From: J. H. Bigelow
Re: T. B. Roby Research Psychologist, USAAF
Date: May 7, 1954

In accordance with our conversation of last week concerning the possibility of Dr. Roby's coming to the Institute this summer, the following information may be of interest.

Dr. Roby is about 35 years old, married and has two children; he received his academic training and Ph.D. in Psychology at Yale (I believe in 1948 or 1949) and has been for several years a research psychologist at the Crew Research Laboratory, Air Force Personnel and Training Research Center, Randolph Air Force Base, Randolph Field, Texas. He has primarily been concerned with problems of group psychology, involving such questions as the measurement of interaction coefficients suitable for use in assigning individuals to crews or work-groups; methods of performing optimum assignments based upon such coefficients, and methods of evaluating effectiveness of crews once they are assigned.

These tasks lead directly to very difficult questions in statistical theory and in mathematics as well as to formidable problems in group psychology; and clearly combinations of specialized skills and techniques will be necessary to solve them.

The possibility of Dr. Roby's taking leave of absence from Randolph Field for several months this summer is under consideration by the Director of Research in Psychology at that base. The object of this leave would be to permit Roby to spend a period of time, free from his regular duties, at some university or academic research center where people with mathematical, statistical and game-theoretical interests might be available for discussions and exchange of ideas. It would seem that the environment of Princeton and of the Institute in particular might offer excellent opportunities along this line.

In order to substantiate a definite request for leave of absence, Dr. Roby has asked me to inquire whether the Institute would consider appointing him (perhaps as a) visiting member for (say) the summer period June 15 - October 15 either without stipend, or if possible with a purely nominal stipend (equivalent to house rental on the housing project).

If there is a basis upon which the Institute would be likely to consider favorably such an arrangement, I would be happy to communicate this to Dr. Roby, along with specific details as to how he should proceed in making a formal application.

JHB

CC: Dr. T. B. Roby

Vis
ECP
Roby

Crew Research Laboratory
AIR FORCE PERSONNEL AND TRAINING RESEARCH CENTER
Air Research and Development Command
Randolph Air Force Base
Randolph Field, Texas

Dr. J. Robert Oppenheimer
Office of the Director
Institute for Advanced Study
Princeton, New Jersey

Dear Dr. Oppenheimer:

I should like to express my great appreciation for the opportunity to work at the Institute during the summer. The access this permitted to books and people with essential information was extremely helpful. Even more important was the atmosphere of the place--an atmosphere in which it seems to be generally accepted that science, and problems of interest to scientists will probably be around for a while.

I'd like also to state my gratitude to Julian Bigelow who stole several generous sessions from a Herculean summer program to provide some very sane and sober comments on my work. I'm afraid that I failed to win Julian completely to the vulgar uses of mathematics in behavioral science, but the struggle was always pleasant and, I believe, rewarding.

If I may sermonize briefly, I hope that Institute policy will continue to encourage rapprochement between the physical and social sciences. Most of the rapidly growing assortment of platitudes on the discrepancy in degree between them seem to discount entirely the possibility that this discrepancy is partially due to differences in method. My own conviction is that the basic bag of conceptual tricks used by physicists comprises a minimum starting point for the greater conjury of social science. If true, then any contact which leads to some rubbing off in both directions seems highly desirable.

Sincerely,

Thornton B. Roby

THORNTON B. ROBY
Research Psychologist

THE INSTITUTE FOR ADVANCED STUDY
APPLICATION FOR INSTITUTE HOUSING

Date 10 Jan 53

Name Albert L. Stickles II

Present Mailing Address Institute (ECP)

APARTMENT DESIRED
(Married couples and families)

ALL APARTMENTS FURNISHED

Three rooms (kitchen, living room, 1 bedroom and shower) \$62.50 _____

Four rooms (kitchen, living room, 2 bedrooms and shower) \$67.50 _____

Five rooms (kitchen, living room, 3 bedrooms and shower or bath) \$77.50

Number of adults in your family who will be resident 2

Number of minors (state age and sex) 1 8 yrs male

Do you wish a telephone? Yes (Party line \$3.30 a month, plus small installation fee)

Do you wish a garage? Yes (\$5.00 a month)

Approximately for what period of time do you wish the apartment? As long as possible
until Jan 54

First Term: September 29, 1952 to December 19, 1952

Second Term: January 12, 1953 to April 9, 1953

(Although the formal term does not start until September 29th, and ends April 9th, the housing units will be available before and after these dates. Schools usually open in early September and close in the middle of June.)

Approximate date of your arrival Now

Blackburn - 9/23
reporting 1/2

Shuman (Mitsubishi)
Mitsubishi

To D.O. on 10/23
Stickles

Stickles - 2300

Col. Colman
Prof. Naval Sci

Oceana Beach Va

Naval Air Station

CLASS OF SERVICE

This is a full-rate Telegram or Cablegram unless its deferred character is indicated by a suitable symbol above or preceding the address.

WESTERN UNION

W. P. MARSHALL, PRESIDENT

1201

#431

SYMBOLS

DL=Day Letter

NL=Night Letter

LT=Int'l Letter Telegram

VLT=Int'l Victory Ltr.

The filing time shown in the date line on telegrams and day letters is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination

PA307

1952 NOV 21 PM 11 32

P. NA238 GOVT NL PD=WUX NEW YORK NY 21=

PROFESSOR OF NAVAL SCIENCE OF NAVAL RESERVE OFFICERS

TRAINING CORPS UNIT=

PRINCETON UNIVERSITY PRINCETON NJER=

=212121Z LT ALBERT STICKLES WILL REPORT ONE DECEMBER X

REQUIRES TWO BEDROOM HOUSE OR APARTMENT=

NAVAL AIR STATION OCEAN.

Handwritten text, possibly a signature or initials, oriented vertically on the right side of the page.

Memorandum

To B. Gorman

Date November 24, 1952

From R. Barentt

Re _____

In reference to the three families arriving at the ECP for Dr. Charney, I wanted to let you know that Dr. Shuman, who had written in reference to his housing needs, found a place in Metuchen, but as I didn't know until today that the other two, Stickles and Blackburn, were coming I haven't any places for them to live, but will certainly do the best I can to locate something by the time they get here. I'll keep you informed.

November 24, 1952

Dear Lt. Stickles:

I have just today received a telegram from the Naval Air Station stating that you will arrive on December 1, and that you will need a two bed-room house or apartment.

I want to let you know that I will do the best I can to be of help in locating such an apartment, but I have nothing immediately available. Apartments in the town of Princeton are, as everywhere, very difficult to get and often very expensive. If you will let me know at once the size of your family and what you plan to pay in rent, I will certainly do the best I can. Perhaps you would like me to reserve a room or other accommodations as a temporary measure until we are able to find a suitable house or apartment for you. The apartments in our Institute Housing Project are completely filled for this year, so that it will be necessary to locate something in the town of Princeton, or vicinity.

Please do not hesitate to let me know of anything I can do to be of help in locating suitable housing for you.

Sincerely yours,

(Mrs. Ruth W. Barnett)

Lt. Albert Stickles
Naval Air Station
Oceana Beach, Virginia

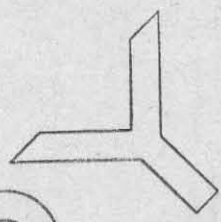
Wilkes, M.V.

THE INSTITUTE FOR ADVANCED STUDY
Founded by Mr. Louis Bamberger and Mrs. Felix Fuld
PRINCETON, NEW JERSEY

ECP
Visitor

July 25, 1950

Mr. H. M. Gillette
Assistant Comptroller
The Rockefeller Foundation
49 West 49th Street
New York 20, New York



Dear Mr. Gillette,

Under date of March 23, 1950, Dr. Gerard R. Pomerat informed Professor J. Robert Oppenheimer of the generous contribution of \$700 by the Rockefeller Foundation toward the living and/or travel expenses of Dr. M. V. Wilkes during the four-month period beginning approximately July 1, 1950. I understand this action bears the number GA-NS-5013. This is to advise you that Dr. Wilkes is now in residence at The Institute for Advanced Study. May we therefore ask that the sum be now made available for his use?

Sincerely yours,

JOHN VON NEUMANN

JVN:LD

CC: Dr. Oppenheimer

THE INSTITUTE FOR ADVANCED STUDY

Founded by Mr. Louis Bamberger and Mrs. Felix Fuld

PRINCETON, NEW JERSEY

March 28, 1950

7/25/50 von Neumann to
write Rockefeller
re transfer of \$700.
to Institute.

Dear Dr. Wilkes,

The Institute for Advanced Study has just been notified by The Rockefeller Foundation of the award of a grant up to \$700 in connection with your trip to the United States. I am including a copy of the letter which contains the announcement of this grant and its terms. This is, of course, in addition to the honorarium of \$500 offered to you by The Institute directly.

EWL

It was more convenient for The Rockefeller Foundation to make the grant to you through us rather than directly. From a practical point of view, this will make no difference; in fact, it will probably simplify the arrangement for you since you are dealing in this way with one institution only.

I hope that in this way the financial basis for your visit to this country is assured. I need not tell you how glad I am that this is the case, and that we are looking forward to seeing you here. As soon as your plans become quite definite, please let me know when we may expect you and whether we can be of any help with respect to the arrangements that you may want to make.

I am, with best personal regards,

Sincerely yours,

JOHN VON NEUMANN

JVN:LD

Dr. M. V. Wilkes
The University Mathematical Laboratory
Free School Lane
Cambridge, England

CC: Dr. Robert Oppenheimer ✓

Wilkes works under Hartree at Cambridge. He has the same position in the Cambridge Mathematical Laboratory as Bigelow does here. He has built their computer. Von Neumann doesn't know much about his academic standing; but believes he is a Fellow of one of the colleges.

F. P. Insulator
Wilkes

THE ROCKEFELLER FOUNDATION

49 WEST 49th STREET, NEW YORK 20

THE NATURAL SCIENCES

WARREN WEAVER, DIRECTOR
HARRY M. MILLER, JR., ASSOCIATE DIRECTOR
WILLIAM F. LOOMIS, ASSISTANT DIRECTOR
GERARD R. POMERAT, ASSISTANT DIRECTOR

March 23, 1950

Dear Professor Oppenheimer:

I am happy to inform you that a grant of \$700, or as much thereof as may be necessary, to the Institute for Advanced Study at Princeton has been approved as a contribution toward the living and/or travel expenses of Dr. M. V. Wilkes during the four-month period beginning approximately July 1, 1950. This grant is available immediately, and any balance remaining unexpended as of October 31, 1950, will revert to the Foundation.

Payments under this action, which bears the number GA-NS 5013, can be made by Mr. H. M. Gillette, Assistant Comptroller of the Foundation, in the form of a lump sum transfer of the \$700 to the Institute for Advanced Study upon demand from you or from Professor von Neumann. At the completion of the period of the award, we would appreciate receiving a brief summary statement of disbursements made under it, as well as any refund of the balances which remain unexpended after Dr. Wilkes returns to England.

While originally we had discussed the possibility of matching the offer of an honorarium of \$500 made to Dr. Wilkes by the Institute, we have felt that an additional \$200 might facilitate the extra little journeys which Dr. Wilkes may wish to do during his sojourn in the United States or prolong for a few weeks his experiences at Princeton. We hope that this journey of Dr. Wilkes will be an interesting and successful one.

Very sincerely yours,

Gerard R. Pomerat
Gerard R. Pomerat

Professor J. Robert Oppenheimer
Institute for Advanced Study
Princeton, New Jersey

GRP:cd

cc Von Neumann

Copy to: Mrs. Delsasso
Miss Trinteru

March 14, 1950

Dear Dr. Pomerat:

Professor John von Neumann has told me of the application of Dr. M. V. Wilkes of the University Mathematical Laboratory, Cambridge, England for a supplemental grant of \$500 to help with his expenses in travelling to the United States, and his sojourn. I understand that the Rockefeller Foundation has approved this grant; and this letter is formally to state that the Institute for advanced Study will be pleased to administer the funds made available to Dr. Wilkes.

I should like to add an expression of our own thanks for your helpful interest in facilitating Dr. Wilkes' visit.

Sincerely yours,

Robert Oppenheimer

Dr. Gerard R. Pomerat
Division of the Natural Sciences
The Rockefeller Foundation
49 W. 49th St.
New York, N. Y.

*Goldstone would
like approval*

March 16, 1950

o.k.

W. W. Woodbury

Mr. William W. Woodbury
2106 Malcolm Avenue
Los Angeles 25, California

Dear Mr. Woodbury:

I understand from Professor Lefschetz that you are planning to attend Princeton University in the fall term of 1950. The director of the Institute for Advanced Study, Dr. Oppenheimer, has authorized me to offer you a part time position with the mathematical group which is interesting itself in problems of numerical analysis and related subjects. This work is being carried on under contract with the Office of Naval Research.

I understand further that you are planning to attend the University under the "G.I. Bill of Rights" and that you are therefore permitted to earn not more than \$170 per month. In view of this, I suggest that a monthly salary of \$170 would be appropriate.

If you wish to accept this offer, we can arrange a starting date in the fall which is mutually convenient. I would appreciate hearing from you in this connection and hope that you will be able to accept this position.

Very truly yours,

JOHN VON HELMANN

HIG/cp

CC: ✓ Dr. Oppenheimer
Miss Trinterud
Mr. Lipman

*Soldstine would
like approval*

March 16, 1950

O.K.

W. W.

Mr. William W. Woodbury
2106 Malcolm Avenue
Los Angeles 25, California

Dear Mr. Woodbury:

I understand from Professor Lefschetz that you are planning to attend Princeton University in the fall term of 1950. The director of the Institute for Advanced Study, Dr. Oppenheimer, has authorized me to offer you a part time position with the mathematical group which is interesting itself in problems of numerical analysis and related subjects. This work is being carried on under contract with the Office of Naval Research.

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Very truly yours,

JOHN VON NEUMANN

HIG/cp

CC: ✓ Dr. Oppenheimer
Miss Trinterud
Mr. Lipman