

*Int Gen Computer
to write v/h*

MEMORANDUM

TO: Computer Personnel
FROM: Hans J. Maehly
DATE: Oct. 8, 1957
RE: Use of Institute for Advanced Study Library

Use of the library of the Institute for Advanced Study is basically restricted to the members of the Institute and no books must be taken out of Fuld Hall or the Buildings immediatly surrounding it.

In view of the history of the Digital Computer and its proximity to the Institute (rather than to the University Campus), the Institute has granted the following privileges to the computer staff:

Members of the Computer Staff who have been formally introduced to the Chief Librarian may use books and periodicals in the reading room of Fuld Hall. Tables and periodicals must not be removed from the Library. Books may be taken over to the Computer Building (but not home!) after having been properly signed out, for no more than one week.

I wish to recall, on this occasion, that books can be taken out, and home, from the Libraries of the University and that we can order books for our Computer Library if use is permanent or frequent enough to justify this.

cc: Miss Sachs
Directors Office

H.M.

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

February 21, 1955

Mrs. Margaret Lambe
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Mrs. Lambe:

I am pleased to inform you that effective March 1,
1955 your salary will be increased to \$5,000 per annum.

Sincerely yours,

Robert Oppenheimer, Director
Institute for Advanced Study

HHG/cpb

CC: Mr. Morgan
Mr. J. H. Levy, ONR

Lambe, Margaret

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

May 7, 1953

Mrs. Margaret Lambe
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Mrs. Lambe:

I am pleased to inform you that Dr. Oppenheimer has authorized me to increase your salary to \$4,500 per year effective May 1, 1953.

Very truly yours,

John von Neumann

HHG/cpb

CC: Dr. Oppenheimer
Miss Trinterud

Lambe, Margaret
7

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

April 3, 1952

Mrs. Margaret Lambe
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Mrs. Lambe:

I am pleased to inform you that Dr. Oppenheimer has authorized me to increase your salary to \$4,000 per year effective April 1, 1952.

Very truly yours,



John von Neumann

HHG/epb

CC: Dr. Oppenheimer
Miss Trinterud

Started	2/22/51	\$ 3280
Raise	12/18/51	3600
Raise	4/3/52	4000
Proposed	5/1/53	4500

Lacey, Winfield

Memorandum

To Mrs Russell Date 6-21-48

From Mrs H.B. Stephens Re Mr Winfield Lacey, Computer

Mr Lacey is moving from 9B Goodman Road on 7-1-48. I do not know his new address.

Lancaster

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

January 15, 1954

Mr. Theodore Lancaster
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Ted:

I am quite happy to be able to inform you that Dr. Oppenheimer, the Director of the Institute for Advanced Study, has authorized me to increase your salary to \$4400 per year effective January 1, 1954.

Very truly yours,

Herman H. Goldstine

HHG/cpb

CC: Dr. Oppenheimer
Mr. Morgan

Leighton, Walter

December 30, 1947

Dear Walter:

I would be very glad to offer you on behalf of the contract between the Institute for Advanced Study and the Office of Naval Research an opportunity to participate in this work for a period of six months. The stipend is \$400. a month, starting any time during the summer of 1948 that suits your convenience.

Although I may not be here during all the summer, Pitcher will be here working on the contract. I would recommend that you start early in the summer since the housing conditions will probably be easier then. Actually they become a little difficult as the winter approaches. If you consent to this arrangement, I shall ask the Institute's Housing Administrator to reserve, if possible, one of our apartments for you. They are small apartments at reasonable rents. The only out about them is that in certain cases they are heated by small coal furnaces in the apartments themselves. Goldstine lives in one and Dirac in another. There are about thirty of them.

The contract with the Navy involves work on analysis in the large, including a book which Pitcher and I are writing jointly. It also provides for research on related subjects in analysis and calculus of variations. I think you and I could collaborate on some particular research and that you might be willing to spend a part of your time, say not more than one-third of it, in criticizing the book which Pitcher and I are writing. Naturally we would give you credit for whatever you do in the introduction. I do not think this general work would be any burden to you because I would ask you to read those parts which would be related to your work, namely the parts which involve the Lebesgue integration and the theory of quadratic integrals.

It is clear that you would have to get about half your salary from your University. There is no provision in the contract whereby it would be possible to offer anything like your full salary. As it is, the stipend which I am offering you is somewhat in excess of the one contemplated for research of this type.

If you decide to accept this offer, we can draw up our plans for research so that you can prepare for it as much as possible in advance. I suppose the new Leighton has arrived by now. I send my congratulations and the greetings of the season to the whole family of four. Louise joins me in this.

Sincerely,

Marston Morse

Dr. Walter Leighton, Jr.

MM:L

Copies: Dr. Oppenheimer ✓
Miss Trinterud

*ECP - Personnel
Lewis*

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

September 25, 1953
Contract No. N-6-ORI-13901

Mr. Glen Lewis
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Mr. Lewis:

I am glad to inform you that because of the continued excellence of your work your salary will be increased to \$5750.00 per year as of October 1, 1953. This letter will notify the business office to take the necessary action.

Sincerely yours,

John von Neumann

JGC/cpb

CC: Dr. Oppenheimer
Miss Trinterud
Mr. Levy (ONR)
Dr. Goldstine

COPY

Lewis, Glen

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

November 17, 1952

Mr. Glen Lewis
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Mr. Lewis:

I am glad to inform you that because of the excellent quality of your work and because of your increased responsibilities, we have decided to increase your salary to \$5,500 per year effective December 1, 1952.

This letter will notify the business office to take the necessary action.

Sincerely yours,

Jule Charney

cpb

CC: Dr. Oppenheimer
Prof. von Neumann
Miss Trinterud
Mr. Levy (ONR)

Lewis, Glen

C O P Y

THE INSTITUTE FOR ADVANCED STUDY

ELECTRONIC COMPUTER PROJECT

PRINCETON, NEW JERSEY

January 22, 1952

Mr. Glen Lewis
418 Sycamore Drive
Santa Monica, California

Dear Mr. Lewis:

I am writing with the approval of Dr. Oppenheimer, Director of the Institute for Advanced Study, to confirm the offer made to you by Dr. Charney to work for our meteorology group as a mathematician assisting in the planning and coding of problems. I understand that you are agreeable to accepting an offer of \$4900 per year and that you will take up your employment here about February 4.

We have asked Mrs. Barnett of the Institute staff to help find living accommodations for you here in Princeton.

I look forward with pleasure to seeing you once again.

Very truly yours,

Herman H. Goldstine

HHG/cpb

CC: Dr. Oppenheimer
Prof. von Neumann
Mr. Levy
Miss Trinterud

*15 Edwards Place
Princeton, N.J.
Phone: 860-W*

Dr. Aydelotte Lewis Mary

September 10, 1947

Mrs. Mary Lewis
Institute for Advanced Study
Princeton, New Jersey

Dear Mrs. Lewis:

I am pleased to offer you a position of an engineering assistant on the Electronic Computer Project at a salary of \$2400 per year. I understand from Dr. Goldstine that such an arrangement is convenient to you and that you will be able to assume your duties on September 15, 1947.

I would appreciate your signifying to me by letter your acceptance of this offer.

Very truly yours,

Frank Aydelotte
Director

ak

Lin, C.C.

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

July 14, 1948

Dear Miss Trinterud:

Professor C. C. Lin, of the Massachusetts Institute of Technology, will act as a consultant for the Meteorology Project in connection with calculations on the turbulence problem which are being carried out for us by the I. B. M. Company in New York on their large electronic computer at no cost to the Government. Professor Lin should be paid his out-of-pocket expenses and a consultant's fee of \$25 per day, which is the rate he is being paid for other Government work. I expect that there will only be a few days of consulting involved. I have asked Dr. Lin to communicate in each case with Mrs. Delsasso, who will forward the record of his expenses to you.

Sincerely yours,

JOHN VON NEUMANN

JVN:LD

Miss Luella Trinterud
Institute for Advanced Study
Princeton, New Jersey

CC: Dr. Robert Oppenheimer ✓
Prof. C. C. Lin

ECP

Personal
Maehly

20 November 1961

Dear Mrs. Maehly:

Only today we have had word of your husband's sudden, untimely death. We want you to have a word of sympathy and friendship from us at this time.

Very sincerely,

Robert Oppenheimer

Mrs. Hans Maehly
444 South La Grange
La Grange, Illinois

March 26, 1956

Dr. Hans Maehly
Electronic Computer Project
Institute for Advanced Study

Dear Dr. Maehly:

I am happy to offer you the position of Acting Project Director of the computer project, effective July 1, 1956, at the salary of \$9,000 per year. I understand from Dr. Goldstine that this arrangement is agreeable to you and that you and he will work out the details of the transfer of responsibility. I am sure that both Dr. Goldstine and Mr. Morgan will be quite willing to give you whatever assistance you desire.

Very truly yours,

J. Robert Oppenheimer

HHG:sg

Computer

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

August 18, 1954

Dr. Hans J. Maehly
Institute for Applied Mathematics
Swiss Federal Institute of Technology
Zürich, Switzerland

Dear Dr. Maehly:

I have discussed with Professor von Neumann the possibility of employment for you for the coming year and with his approval I am offering you a position as mathematician with our group at a salary of \$6,000 for the year.

The work will be in connection with our electronic computing machine. It is sponsored by funds which we receive under a contract with the United States Army. Please feel free to use this information if you need to in connection with obtaining a visa.

Very truly yours,

Herman H. Goldstine

HHE/cpb

CC: Dr. Oppenheimer
Mrs. Barnett

Mayberry, John

June 26, 1952

Dr. Herman H. Goldstine
The Institute For Advanced Study
Electronic Computer Project
Princeton, New Jersey

Dear Dr. Goldstine:

This will serve as a formal and official acceptance
of the position offered to me in your letter of June 24 under
Contract N-7-onr-388.

I shall be able to start work on Tuesday, July 1,
and shall look forward to seeing you when you return to
Princeton.

Sincerely yours,

John P. Mayberry

P.S. Please note that my legal name is John

JPM/TP

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

Mayberry, John

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

June 24, 1952

Mr. James Mayberry
Princeton University
Department of Economics
Princeton, New Jersey

Dear Mr. Mayberry:

I am writing to offer you a position as a coder under Contract N-7-onr-388 for the summer at a monthly salary of \$300.00.

I understand that you will be able to join us when you have completed your work for Professor Morgenstern and that this will be about July 1, 1952. Furthermore, I understand that you will leave us on September 15, 1952. I trust this arrangement is satisfactory to you and I would appreciate a confirmation of your acceptance for our files.

Very truly yours,

Herman H. Goldstine

HIG/cpb

CC: Dr. Oppenheimer
Miss Trinterud
Mr. Levy (ONR)

Melville, Richard

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

September 16, 1952

Mr. R. W. Melville
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Dick:

I am very pleased to be able to inform you that Dr. Oppenheimer, the Director of the Institute, has approved an increase in your salary of \$500 per year effective October 1, 1952.

Very truly yours,

John von Neumann

HHG/cpb

CC: Dr. Oppenheimer
Miss Trinterud

10 7300

Melville, Richard

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

September 21, 1951

Mr. R. W. Melville
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Dick:

I am very pleased to tell you that Dr. Oppenheimer
has authorized me to increase your salary by \$500 per year
effective October 1, 1951.

Very truly yours,

John von Neumann

HHG/cpb

CC: Dr. Oppenheimer
Miss Trinterud

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

August 20, 1951

Mr. Richard W. Melville
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Richard:

I am pleased to inform you that Dr. Oppenheimer
has authorized me to increase your salary by \$250.00 effective
September 1, 1951.

Very truly yours,

John von Neumann

HRG/cp

CC: Dr. Oppenheimer
Miss Trinterud

7
ECP

March 16, 1950

Mr. R. W. Melville, Engineer
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Dick:

I am pleased to write that the Director of the
Institute, Dr. Oppenheimer, has authorized an increase in
your salary of \$150 per year. This increase is to be ef-
fective March 1, 1950.

Very truly yours,

JOHN VON NEUMANN

RHG/cp

CC: ~~Dr. Oppenheimer~~
Miss Trinterud

THE INSTITUTE FOR ADVANCED STUDY
PRINCETON, NEW JERSEY
2/12/49

Dr. Oppenheimer:

Prof. von Neumann wanted you to know that the Melville account included \$200. (7 months old) which was a cash purchase Melville made for the Computer. He had not had accounting made of it; but it was outlay on his part because cash purchase was more convenient.

Of the others, two had made arrangements recently with Business Office to pay in 8 or 10 weeks.

von Neumann feels that ~~in~~ at least 50% of the charges are thus taken care of.

EWL

Bo read.

MELVILLE

14 October 1948

Mr. Richard W. Melville
Mercer Road
Princeton, New Jersey

Dear Mr. Melville:

I am pleased to tell you that the Director of
the Institute has authorized a raise in your salary
from \$5250 to \$5350 effective October 1, 1948.

Very truly yours,

John von Neumann

ak

Memorandum

To Mrs Russell Date 7-10-48

From Mrs M.B. Stephens Re Mr Richard Melville-Computer

The Melvilles are moving today to Mercer Road. They have been
residing at 5A Goodman Road.

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

8

ECP
Personnel

June 15, 1948

Mr. Richard Melville
Electronic Computer Project
The Institute for Advanced Study
Princeton, New Jersey

Dear Mr. Melville,

I am pleased to tell you that Mr. Bradley
has approved a raise in your salary from \$5,000 to
\$5,250 per year, effective July 1, 1948.

Very truly yours,

JOHN VON NEUMANN

JVN:LD

CC: Dr. Robert Oppenheimer
Miss Trinterud

COPY

Metropolis Nicholas

Memorandum

To Mrs Leary

Date 3-29-49

From Mrs H.B. Stephens Re Dr Nicholas Metropolis-Computer

Dr Metropolis left 3-26-49. He has been residing at 70
Jefferson Road.

Memorandum

*I
computer
folder*

To Mrs. Russell Date 3-22-48

From Mrs. M. B. Stephens Re Metropolis, Dr Nicholas C.

Dr Matropolis, visiting member of the Computer staff, left on 3-19-48. He had been residing in the dormitory at Cook 6F.

Memorandum

ECO

To Mrs Russell Date 9 30 48

From Mrs M. E. Stephens Re Dr Nicholas Metropolis Computer

Dr Metropolis arrived 9-29-48 and is residing at 70 Jefferson Road.

Nussbaum Ad.

COLUMBIA UNIVERSITY
IN THE CITY OF NEW YORK
[New York 27, N.Y.]
DEPARTMENT OF MATHEMATICS

November 11, 1951

Dr. John von Neumann
The Institute for Advanced Study
Princeton, New Jersey

Dear Dr. von Neumann:

Thank you very much for your letter
of November 8, 1951.

I am very happy to accept your offer
and agree to your proposition as regards sa-
lary. I shall start working at the Institute
on February 1, 1952.

Very truly yours,

/s/ ADOLF NUSSBAUM

Copies to: Dr. Oppenheimer ✓
Dr. Goldstine
Miss Trinterud

33 Vandewater Ave.

Phone:- 2632

THE INSTITUTE FOR ADVANCED STUDY

ELECTRONIC COMPUTER PROJECT

PRINCETON, NEW JERSEY

7

November 8, 1951

Mr. Adolf Nussbaum
295 Fort Washington Avenue
Apartment 5B
New York 32, New York

Dear Mr. Nussbaum:

I have just talked to Dr. Goldstine about your visit to us yesterday and I am pleased to know that you are interested in the work we are doing here.

I am authorized by Dr. Oppenheimer, the Director of the Institute, to offer you a position as a mathematician on our computer project (N-7-onr-38801) at a yearly salary of \$4500. I understand that you will be able to start about February 1, 1952. If this offer is agreeable to you, I would appreciate receiving an acceptance for our files.

Very truly yours,

John von Neumann

HHG/cpb

CC: Dr. Oppenheimer ✓
Miss Trinterud

Paige, Lowell J.

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

February 19, 1953

Office of Naval Research
New York Branch Office
346 Broadway
New York 13, New York

Attention: Mr. J. H. Levy

Gentlemen:

On the basis of a discussion with Dr. Mina Rees of your Washington Office we are hereby submitting a proposal for an investigation of certain aspects of finite projective plane geometries. Accordingly, we propose to undertake an investigation of the following aspects of finite projective plane geometries:

- 1) The coordinating systems for projective planes that arise from the auto-morphisms of a loop;
- 2) The existence of a finite projective plane with 11 points on a line.

This investigation is to be undertaken solely by Dr. Lowell J. Paige working on a 1/3 time basis during the academic year 1953-1954.

We will carry out the work whose scope is defined above for the sum of \$2976.00. This sum covers the following items:

Salary for Dr. Paige	\$1876.00
Overhead	000.00
Travel	1000.00
Supplies, typing, etc.	<u>100.00</u>
	\$2976.00

The Institute for Advanced Study represents that it has not employed nor retained a company or person (other than a full-time employee) to solicit or secure this contract; and agrees to furnish information relative thereto as requested by the Contracting Officer.

Very truly yours,

Robert Oppenheimer, Director
Institute for Advanced Study

HHG/cpb

CC: M. Rees
(ONR) - 4
L. Trinterud

THE INSTITUTE FOR ADVANCED STUDY
OFFICE OF THE DIRECTOR
PRINCETON, NEW JERSEY

Goldstine explained:

The attached contract arrangement with Paige is handled in this way as a favor to Mina Rees, and Goldstine thought there was no harm in it. Paige will actually be working at Forrestal full time, and not at the computer. But we will prepare and send him his check. No overhead is claimed since there is nothing else involved than the administrative chore of preparing the check; and Anna Nace, who handles the computer contract work is already paid from contract funds covering her full salary.

If you want to change this in any way, Goldstine said you could do that.

(If there is any question at all, the "we" in a couple of places could be changed to "Paige" or "he".)

Z
Completed

Panagos, Peter

3 Palmer Square
Princeton, N.J.
Nov. 2, 1948

Dr. Robert Oppenheimer, Director
Institute for Advanced Study,
Princeton, N. J.

Dear Dr. Oppenheimer,

In accordance with the request you made of me in your office this morning I am submitting this record of the time I spent redrawing the architect's floor plans of the buildings of the Institute. As I stated in bills to Mr. Bradley and in my letter to you (Oct. 30, 1948), the time required for this work is 179 hours. The rate which Mr. Bradley agreed to pay me for this work is \$2.00 per hour.

There are two reasons why this job consumed this many hours and both are caused by the requirements placed on this work by Mr. Bradley.

1. Upon completion of the drawing of the new buildings, Mr. Bradley requested that I draw in the same manner and therefore with equal attention to detail the floor plans of Fuld Hall and buildings A and B. This he continued to request even after a warning from me that such work would take a good deal of time. As you realized when I showed you the drawings this morning, the detail involved made the work much longer.


2. Mr. Bradley made the request that the drawings of Fuld Hall and buildings A and B be placed on the same sheet. This meant that this drawing had to be drawn to the small scale of $1/16" = 1 \text{ foot}$. Since the architect's original drawings were twice this size, this specification made it impossible to trace any part of the work so that all had to be redrawn from the architect's dimensions. This small scale also made the floor plans more difficult to draw.

Thus, the detail that Mr. Bradley desired plus the small scale in which the floor plans had to be drawn to meet his requirements made this a long and tedious job requiring 179 hours to perform.

Yours truly,

Peter Panagos

Peter Panagos


PANAGOS

14 October 1948

Mr. Peter Panagos
3 Palmer Square
Princeton, New Jersey

Dear Mr. Panagos:

I am pleased to tell you that the Director of the
Institute has authorized a raise in your salary from
\$4800 to \$5000 to be effective October 1, 1948.

Very truly yours,

John von Neumann

CC: Miss Trinterud
Dr. Oppenheimer

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

January 28, 1948

MEMORANDUM

TO: Mrs. Eleanor Leary
FROM: Dr. H. H. Goldstine

mailed 2/17/48

I am enclosing herewith a letter regarding a salary increase for one of our engineers. If there is no objection to this increase, I would appreciate having you forward this letter to Mr. Panagos and also notify either Professor von Neumann or myself that it has been approved.

H. H. G.

HHG:LD

changed by phone 2/10/48

Held for consideration of overtime problem; no overtime on engineers.

28 January 1948

Mr. Peter Panagos
3 Palmer Square
Princeton, New Jersey

Dear Mr. Panagos:

Dr. Oppenheimer, the director, has approved a salary increase to you from \$4,000 per year to \$4,300 per year effective February 1.

Very truly yours,

John von Neumann

cc: Miss Trinterud
Mrs. Leary ✓

ak

Mrs. Russell

October 2, 1947

Mr. Peter Panagos
3 Palmer Square
Princeton, New Jersey

Dear Mr. Panagos:

I am pleased to offer you the position of mechanical engineer on our Electronic Computer Project. Your appointment is to be effective October 1, 1947 at \$4,000 per year.

Please let me know your decision in writing as soon as possible.

Very truly yours,

Frank Aydelotte
Director
Institute for Advanced Study

ak

Panagos

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

Oct. 30, 1948

Dr. Robert Oppenheimer, Director
Institute for Advanced Study,
Princeton, N. J.

Dear Dr. Oppenheimer,

Since Mr. Bradley has told me that he intends to bring this matter to your attention, I am forced to intrude upon your very busy schedule with my side of the story. I find myself involved in a very unpleasant situation that is not of my own making.

I am the Mechanical Engineer for the Electronic Computer Project. Early in September I was given an assignment by Mr. Bradley to draw the floor plans for the various buildings of the Institute (Fuld Hall with its two subsidiary buildings and the two new office buildings). It was agreed between us that I should keep track of my time for which I would be paid at the rate of two dollars per hour. At this time I warned Mr. Bradley several times that this would be a long, tedious task and as such would take a good deal of time to perform.

When I completed the floor plans for the new buildings, I showed them to Mr. Bradley for his approval. He was delighted with them and urged me to go on with the drawings of Fuld Hall and its two buildings. I pointed out to him that the time involved in drawing the floor plans of the new buildings was between twenty-five and thirty hours and that the floor plans of Fuld Hall etc. would take many times this many hours to draw. He told me he realized this and repeated that I go on and finish the work saying that it was well worth the expense since these drawings are needed for many purposes such as assigning office space to professors, filling certain requirements of telephone and insurance companies, etc.

When the work was about 85 % completed, I presented Mr. Bradley with a record of the time spent on the work to date, which amounted to 153 hours. At this time I also showed him the almost completed drawings with which he was very pleased. He read my time sheet in my presence, said it was satisfactory and told me to go on and finish the work.

A couple of weeks later the work was completed. I sent my drawings to Trenton and Philadelphia to have them printed (all with the approval of Mr. Bradley). When the prints came back from the printer I delivered them along with my time for the entire job to Mr. Bradley. The total time consumed in making these drawings is 179 hours, which of course is the total presented on my time sheet. This time sheet was presented to Mr. Bradley in the morning. Later that afternoon I received a telephone call from him in which he said that he had

THE INSTITUTE FOR ADVANCED STUDY

ELECTRONIC COMPUTER PROJECT

seen my time sheet and that it was satisfactory. The only comment he made about it was that he wished me to change its form. He asked me to change the sheet from a time sheet of 179 hours to a bill for \$358.00 and to label this bill as being for professional services. The reason for this change, he stated, was that the time sheet would require him to withdraw the money from a wages and salaries fund rather than the fund he favored which he claimed covered the category of work into which my drawings would fit. I made this change and was told later by Mr. Bradley before a witness that the work was very satisfactory and that payment of my bill would be made in a few days. The next day, I was surprised and bewildered to receive from Mr. Bradley a letter, a copy of which is enclosed.

A talk which I later had with Mr. Bradley on this matter produced no satisfactory explanation of his action. He said he would not pay the bill and that he would take the matter up with you. This latter statement, of course, makes it necessary for me to present my side of the story to you even though I do think it regrettable that a person in your position and with your responsibilities should be asked to take time from the many important problems that crowd your busy schedule to look into such a matter as this.

Why, after approving all time sheets presented to him he should suddenly reverse himself is a mystery to me. If Mr. Bradley had really received an estimate of \$100 for the job he should have told me so at the beginning so that I might have refused it. Rather, he told me to do the work and approved repeatedly time sheets which showed that the cost of the work would be several times the estimate he claims to have received.

Mrs. Leary has copies of the drawings involved. For convenience, the prints she has have been greatly reduced in size and both drawings have been printed on one sheet. Because of this reduction these prints do not do full justice to the original drawings which are much larger and are done in india ink on linen drawing cloth. I have the originals which I will be happy to show you should you care to see them.

It seems incomprehensible to me that Mr. Bradley will give \$4.00 per hour to bricklayers working on the Institute's garage and yet attempt to settle a bill with a professional engineer for the sum of 56 cents per hour!

Thank you for your courtesy in reading this letter which, in order to present most of the facts in the case must necessarily be rather long. I would very much appreciate it if you would let me know your opinion concerning this situation.

Yours most respectfully,



Peter Panagos

THE INSTITUTE FOR ADVANCED STUDY

Founded by Mr. Louis Bamberger and Mrs. Felix Fuld

PRINCETON, NEW JERSEY

MEMORANDUM

October 29, 1948

TO: Peter Panagos

FROM: William Bradley *WB*

I have your bill for the work involved drawing the floor plan arrangements for the main building and wings here in the Institute. It is inconceivable to me how such a large amount of time could be put on a preparation of these floor plans.

Had obtained an estimate from a local draftsman who agreed to do this work for the sum of one hundred dollars (\$100) and feel that ~~your~~^a charge for this sort of work is justifiable but somewhat high. Would you be kind enough to check your original bill and see if there has not been some mistake in this item.

WB:hz

Pekeris, Chaim

Memorandum

To Mrs Leary Date 12-4-48

From Mrs M.B. Stephens Re Dr C Chaim Pekeris-Computer

Dr and Mrs Pekeris are leaving on Monday, December 6th. They have been residing at 7^F Goodman Road.

SEE ALSO: Former Member File - IAS.

*ECP for all personnel
N. Phillips*

January 3, 1957

Professor Henry G. Houghton
Department of Meteorology
Massachusetts Institute of Technology
Cambridge 39, Massachusetts

Dear Professor Houghton:

Dr. Oppenheimer is at present away from the Institute and in his absence his secretary has asked me if I would reply to your letter of December twenty-eighth regarding Dr. Norman Phillips. I am very happy to do so, since I have a high regard for him not only professionally but also socially.

I have known Phillips since he came to the Institute, and, while I am not a professional meteorologist, I have worked quite closely with him on a number of occasions. I have also had a number of conversations with his colleagues about him. On the basis of these considerations I feel that I can say that he is a first-rate man. I believe that much of the success of the numerical forecasting work that was done here at the Institute is due to Phillips' originality and perseverance.

I feel certain that he is richly deserving of an associate professorship and feel certain that such an appointment will be a good thing for M.I.T. If you should care for further information, please do not hesitate to call upon me.

Very truly yours,

HHG:MMM

Herman H. Goldstine

cc: R. Oppenheimer ✓

MASSACHUSETTS INSTITUTE OF TECHNOLOGY
CAMBRIDGE 39, MASSACHUSETTS

DEPARTMENT OF METEOROLOGY

28 December 1956

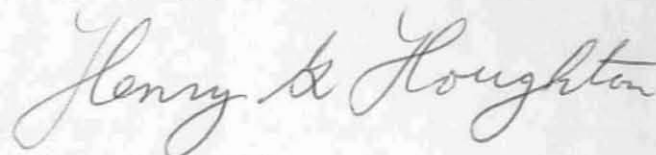
Dr. Robert Oppenheimer, Director
Institute for Advanced Study
Princeton, New Jersey

Dear Dr. Oppenheimer:

Dr. Norman Phillips, who came to M.I.T. last summer from your Institute, is to be considered for appointment as an Associate Professor. In addition to our own assessment of individuals recommended for promotion it is our policy to seek the opinions of persons outside of M.I.T. who are qualified to comment on the candidate's professional reputation and promise. Such opinions are given considerable weight in reaching a final decision. I would greatly appreciate it if you could send me your comments on Dr. Phillips. If you are not sufficiently familiar with his work, perhaps you could ask some one else at the Institute to write such a letter.

Thank you very much for any assistance you can give us on this matter.

Sincerely yours,



Henry G. Houghton
Head of the Department

HGH/jms

Phillips

cc. Mr. Morgan
Dr. Charney

18 January 1956

Dear Dr. Phillips:

I am glad to tell you that your salary will be increased to \$9,000 per year as of January 1, 1956, in recognition of the successful work that you have done.

Sincerely yours,

Robert Oppenheimer:

Dr. Norman Phillips
Electronic Computer Project
Institute for Advanced Study

ECP-Phillips

THE INSTITUTE FOR ADVANCED STUDY

PRINCETON, NEW JERSEY

August 24, 1953

Memo to Dr. Oppenheimer:

At the beginning of June Dr. Norman Phillips left for a year in Europe. He had been on the payroll of our Meteorology project. I have verbal statements as follows and wonder if you will kindly OK this memo if they are correct.

For the year 1953-54 Dr. Phillips will receive a salary of the same amount (\$7,000) as under Meteorology Contract and it will be charged to the IBM fund. (It is not to be changed to a grant)

About six months he will be teaching at Stockholm and will receive a salary of something like \$300 per month. Later in the year he will give me figures on this and I will deduct this amount from the \$7,000 I pay him.

LT

*OK'd by
RO-8/25/53*

June 12, 1953

To: Director's Office

From: Ruth W. Barnett

Mr. Norman A. Phillips left The Institute
for Advanced Study on June 8, 1953.

Phillips, Norman

May 16, 1952

Dr. Norman A. Phillips
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Dr. Phillips:

I am pleased to inform you that Dr. Oppenheimer
has authorized me to increase your salary to \$7,000 per
year effective May 1, 1952.

Very truly yours,

John von Neumann

HHG/cpb

CC: Dr. Oppenheimer ✓
Miss Trinterud

Phillips, Norman

X

September 17, 1951

Dear Dr. Phillips:

I am writing to formalize the offer made to you by Dr. Charney of a position as a meteorologist on our project, at \$6,000 per year. This appointment is for the year beginning September 1, 1951. I understand this is agreeable to you and that you have already taken up your duties.

I trust you will enjoy your stay with us.

Very truly yours,

John von Neumann

JvN:eg

Dr. Norman Phillips
7 D Goodman Road
Princeton, N. J.

cc: Dr. Oppenheimer
Miss Trunterud
M.R. Lipman, ONR/NY

THE INSTITUTE FOR ADVANCED STUDY
PRINCETON, NEW JERSEY

June 12, 1953

To: Director's Office

From: Ruth W. Barnett

Mr. Norman A. Phillips left The Institute
for Advanced Study on June 8, 1953.

NAME OF OCCUPANT Phillips Norman A.
 LAST NAME FIRST NAME MIDDLE NAME
7-D Goodman Road
 ADDRESS

THE INSTITUTE FOR ADVANCED STUDY

The undersigned hereby registers for the use and occupancy of the unit identified above, subject to payment of the following charges:

- 1. Monthly Rent \$77.58 Util. \$10. Garage
- 2. Rent for portion of First Month from 9/10/51 to 9/30/51 Total \$_____
- 3. Period of Lease Sept. '52 (?)
 Extended to:

The undersigned authorizes deduction of the rent charges from salary or grant as due.

9/11/51
DATE

Norman A Phillips
SIGNATURE OF OCCUPANT

Memorandum

To Mrs. Rockafellow Date August 22

From Mrs. J. D. Leary Re 7D Goodman Road

The Phillips who ^{will} shall take 7D Goodman Road arrive in Princeton September 11. They are not going to have full furniture equipment as I first thought. They will bring chairs, radio and refrigerator. I think the best thing to do is to leave it as empty as possible but with all the necessities such as bed chests, etc.

Justin's leaving week of Sept. 4th
beds apt.

9/18/57

Typed by Miss Wright -

Chicago

August 16, 1951

Mrs. J. Leary
Institute for Advanced Study
Princeton, New Jersey.

Dear Mrs. Leary:

We were very happy to receive your letter telling us that apartment 7D would be waiting for us. We will arrive in Princeton on the 11th and our household furnishings will arrive a day or two later.

Although we are bringing some furniture of our own (chairs, radio, refrigerator) we will have to use Institute furniture also. If, as I understand, the present tenants are using Institute furniture, it would probably be simplest to remove any superfluous pieces after we arrive.

Thank you again for your efforts in our behalf.

Sincerely,

Norman A Phillips

August 10 1951

Dear Dr. Phillips:

This is to confirm the reservation of one of our three-bedroom apartments for you and your family. The address is 7D Goodman Road. We will have it ready and open on September 10th; we would appreciate hearing if there is any change in your arrival date. A member of the Institute is now in the apartment so that an earlier date would be difficult. If you send anything on ahead, would you address it to the Institute and mark it for my attention so that I can hold it for you. Of course, in the case of your furniture, it would be best if you are here when it arrives.

If you have any questions about the housing, please let me know. We are very glad it has become possible to get you into the project.

Yours sincerely,

(Mrs. John D. Leary)

Dr. Norman A. Phillips
Department of Meteorology
The University of Chicago
Chicago 37, Illinois

Copy: Mrs. Rockefeller - on list. Bringing furniture - Vic can probably have this apartment cleared out as soon as Gustin leaves.

THE UNIVERSITY OF CHICAGO

CHICAGO 37 • ILLINOIS

DEPARTMENT OF METEOROLOGY

August 7, 1951

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

Dear Mrs. Leary:

Thank you for your letter of August 4th concerning the possibility of our obtaining an apartment on the Institute housing project. I have filled out the application you enclosed and am returning it herewith.

We are looking forward hopefully to hearing from you again as soon as more definite information is available.

Yours sincerely

Norman A. Phillips

Norman A. Phillips

INSTITUTE FOR ADVANCED STUDY
APPLICATION FOR INSTITUTE HOUSING

Date 7 Aug 1951

Name Norman A. Phillips

Present Mailing Address ~~100~~ 5727 S. University Ave.
Chicago 37, Illinois

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) 2 girls - 4 yrs and 2 1/2 yrs

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? ~~7/51~~ Sept '51
to Sept '52

First Term: October 1, 1951 to December 21, 1951

Second Term: January 14, 1952 to April 11, 1952

(Although the formal term does not start until October 1st, and ends April 11th, 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 10 Sept 1951

August 4, 1951

Dear Dr. Phillips:

Since talking to Dr. Charney about your housing, we have had some changes, and it now looks as though we can give you a three-bedroom apartment. I am sorry to say I cannot confirm this until next week as we have not been definitely advised as yet about the vacancy. In the meantime I am enclosing a housing application form which I do not believe you have yet filled out.

Just as soon as I have definite word, I shall write to you. All our apartments have been allocated; but one of our members may not be able to come and that apartment would be available for you.

Our understanding is that you will bring your furniture. In that case, the rental is \$75. a month rather than \$77.50 plus the utility charge.

Yours sincerely,

(Mrs. John D. Leary)

Dr. Norman Phillips
Department of Meteorology
The University of Chicago
Chicago 37, Illinois

Copy: Dr. Charney

DOMESTIC SERVICE	
Check the class of service desired; otherwise this message will be sent as a full rate telegram	
FULL RATE TELEGRAM	SERIAL
DAY LETTER	NIGHT LETTER

WESTERN UNION

1206

INTERNATIONAL SERVICE	
Check the class of service desired; otherwise this message will be sent at the full rate	
FULL RATE	DEFERRED
CODE	NIGHT LETTER

W. P. MARSHALL, PRESIDENT

NO. WDS.-CL. OF SVC.	PD. OR COLL.	CASH NO.	CHARGE TO THE ACCOUNT OF	TIME FILED

Send the following message, subject to the terms on back hereof, which are hereby agreed to

DAY LETTER

July 27, 1951

Dr. Jules Charney
 Department of Meteorology
 University of Chicago
 Chicago 37, Illinois

Project looks impossible for Phillips. Excellent duplex house near Township School three bedrooms unfurnished \$165. month year lease. Less if longer lease. Car necessary. If too much, how high can they go. Institute no record of employment.

Leary

7/30/51

Charney phoned - hopes for apartment. Can afford up to \$100.

DOMESTIC SERVICE	
Check the class of service desired; otherwise this message will be sent as a full rate telegram	
FULL RATE TELEGRAM	SERIAL
DAY LETTER	NIGHT LETTER

WESTERN UNION

1206

INTERNATIONAL SERVICE	
Check the class of service desired; otherwise this message will be sent at the full rate	
FULL RATE	DEFERRED
CODE	NIGHT LETTER

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Leary

THE UNIVERSITY OF CHICAGO
CHICAGO 37 • ILLINOIS
DEPARTMENT OF METEOROLOGY

Phillips?

July 12, 1951

Dear Mrs. Seary:

I am writing to inform you of our housing needs for the coming academic year. As you probably know we have finally managed to tear ourselves away from the compound and have purchased a house (in a manner of speaking) in Rocky Hill, hereafter to be known as Rocks-in-the-head Manor. In our place, however, there is a young man, Dr. Norman Phillips, of the University of Chicago meteorology department, who has been employed by the Meteorology Project, and, together with his wife and two small children, will require ~~an~~ apartment beginning Sept. 10 this year. Mrs. Rockefeller has already been notified of this. If they have a choice they would prefer a cottage.

Mr. Davies and family will remain until the end of December this year. They are now at M. & T. (meteorology dept.) and will return about Sept. 15.

The Phillipses are now in the process of making arrangements for September and would appreciate it if you would inform them that all is in order for their coming. They have their own furniture and linens. You may write either to Phillips or to me at the letterhead address.

Best regards,
Julie Channing

Phillips

8 June 1954

Memorandum to Mr. Morgan:

In response to a request from Professor von Neumann, Dr. Oppenheimer has authorized the raising of Norman Phillips' salary to \$8,400 a year.

Verna Hobson

Copy to P
rofessor von Neumann

THE INSTITUTE FOR ADVANCED STUDY
PRINCETON, NEW JERSEY

SCHOOL OF MATHEMATICS

June 8, 1954

MEMORANDUM TO: Dr. J. R. Oppenheimer

FROM: J. von Neumann

This is the memorandum in connection with Norman Phillips that I promised you when we discussed him last Thursday.

Phillips' salary from September 1, 1951 to May 1, 1952 was \$6000, and from May 1, 1952 to the present time \$7000.

Phillips has performed very valuable work for our meteorology project and has been Charney's most important support during the most productive phase of that work. Also, he is a very good and original man in his own right. Neither Charney nor I have any doubt that he will be one of the really important contributors to the subject of theoretical meteorology in the years to come. Charney rates him as one of the three best young theoretical meteorologists in this country. His literary record so far consists of three substantial papers.

Phillips has just completed a visit to several European centers where he made an excellent impression and had an important part in getting the numerical forecast effort in Stockholm started. He was offered the directorship of the Joint Numerical Weather Forecasting Unit (Weather Bureau, Navy, Air Force) at a yearly salary of somewhat more than \$10,000, which he refused in order to stay with research and with us. He also received an offer of an assistant professorship from M.I.T. two years ago — had he accepted, he would now be close to an associate professorship there. He has also received other offers.

In view of these, I would like to recommend that his salary be raised to \$8400 a year.

J. von Neumann

OK
RO

ELP Personnel

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

Pomerene

June 7, 1956

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

Dear Dr. Oppenheimer:

I am resigning my position as Chief Engineer of the Electronic Computer Project, effective 30 June 1956. At this time I expect that current engineering projects will have been completed and appropriate reports written.

I would like to say that I greatly appreciate having been privileged to work at the Institute and that I shall remember this past ten years as a most enjoyable period in my life. I want to thank the Faculty, Trustees, and you particularly for the generous support you have given our work, and to express my regret that our association is ending.

Yours very sincerely,

James H. Pomerene

James H. Pomerene

JHPesg

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

ECP Personnel
Pomerene

April 27, 1956

Mr. R. B. Herbert
IBM Research Laboratory
Boardman Road
Poughkeepsie, New York

Dear Mr. Herbert:

I am happy to be able to recommend Mr. James H. Pomerene to you, both as a research engineer and as an individual. I am certain that you will find him as excellent as I have found him in the eight years I have known him.

Mr. Pomerene started with the computer project as a research engineer and finally became the Chief Engineer of the project. He is very capable and thorough, a good supervisor and administrator and a very easy man to work with. He is extremely dependable and I believe he will fit very well into your laboratories. I am certain he is a man of highest integrity and I believe you need have no hesitation about employing him.

Very truly yours,

Robert Oppenheimer

HHCesg

INTERNATIONAL BUSINESS MACHINES CORPORATION

P. O. BOX 390

ENGINEERING LABORATORY

PHONE 6920

POUGHKEEPSIE, NEW YORK

April 25, 1956

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

Dear Mr. Oppenheimer:

In making application for employment with IBM, James Herbert Pomerene has given your name as a personal reference.

We would appreciate your opinion regarding this individual's character, personality, dependability and ability to get along with others. Your frankness in replying will aid in proper placement and future development if employed by us.

You may be sure that any information you are good enough to furnish will be held in strictest confidence. A self-addressed, stamped envelope is enclosed for your convenience.

Thank you for your cooperation. A prompt reply will be most helpful in making a decision.

Very truly yours,



R. B. Herbert, Manager
Engineering Personnel

RBH:mva
Enclosure

HG for RO sig



THE INSTITUTE FOR ADVANCED STUDY
ELECTRONIC COMPUTER PROJECT

February 20, 1956

Mr. James H. Pomerene
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Jim:

I am quite happy to be able to inform you that Dr. Oppenheimer, the Director of the Institute for Advanced Study, has authorized me to increase your salary to \$12,000 per year effective March 1, 1956.

Yours very truly,

Herman H. Goldstine

HHG:sg

cc: Dr. Oppenheimer ✓
Mr. Morgan

Pomerene

MEMORANDUM

TO: Mr. Morgan
FROM: Dr. Goldstine
DATE: November 9, 1955

I have just discussed with Dr. Oppenheimer an increase in salary for James Pomerene. We agreed this should become effective January 1, 1956 and the increase should be \$10,800 per year. I would appreciate having your office take the necessary action in this matter.

H. H. Goldstine

HHG/cpb

CC: Dr. Oppenheimer

ECP

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

March 17, 1954

Mr. James H. Pomerene
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Jim:

I am very pleased to be able to inform you that Dr. Oppenheimer, the Director of the Institute, has approved an increase in your salary to \$9,600 per year effective March 1, 1954.

Very truly yours,

John von Neumann

HHG/cpb

CC: Dr. Oppenheimer
Mr. Morgan

Pomerene, James

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

September 16, 1952

Mr. James H. Pomerene
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Jim:

I am very pleased to be able to inform you that Dr. Oppenheimer, the Director of the Institute, has approved an increase in your salary of \$500 per year effective October 1, 1952.

Very truly yours,

John von Neumann

HHG/cpb

CC: Dr. Oppenheimer
Miss Trinterud

To 8/15/52

Kay

For your file.

Dr. O. has seen &
approved.

W. H. G.

Pomerene, James H.

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

August 6, 1951

Mr. James H. Pomerene
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Jim:

I am very pleased to be able to write you that Dr. Oppenheimer, the Director of the Institute, has confirmed your appointment as Chief Engineer of the Project effective August 1, 1951. This position carries with it the salary of \$8,000 per year.

Very best regards,

John von Neumann

EHG/cp

CC: Dr. Oppenheimer
Miss Trinterud

ecp

February 10, 1950

J. H. Pomerene, Engineer
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Jim:

I am pleased to write that the Director of the
Institute, Dr. Oppenheimer, has authorized an increase in
your salary of \$250 per year. This increase is to be ef-
fective March 1, 1950.

Very truly yours,

JOHN VON NEUMANN

cc: Dr. Oppenheimer
Miss Trinterud

POMERENE

14 October 1948

Mr. James H. Pomerene
32 Wiggins Street
Princeton, New Jersey

Dear Mr. Pomerene:

I am pleased to tell you that the Director of the Institute has authorized a raise in your salary from \$4750 to \$5000 effective October 1, 1948.

Very truly yours,

John von Neumann

CC: Dr. Oppenheimer
Miss Trinkerud

ak

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

cc P
Pomerene

May 17, 1949

Dear Jim:

It is a pleasure for me to inform you of a raise in your salary from \$5,000 to \$5500, to become effective on June 1, 1949. At the same time, I want to express to you my great appreciation of your very important contribution to the progress of our project.

Sincerely yours,

JOHN VON NEUMANN

JVN:LD

Mr. James H. Pomerene
32 Wiggins Street
Princeton, New Jersey

CC: Dr. Oppenheimer ✓
Miss Trinterud

1949-50

NAME OF

OCCUPANT

Pomeroy

James

H 1950-51

LAST NAME

FIRST NAME

MIDDLE NAME

6-C Cook Road

ADDRESS

THE INSTITUTE FOR ADVANCED STUDY

The undersigned hereby registers for the use and occupancy of the unit identified above, subject to payment of the following charges:

- 1. Monthly Rent ~~\$77.50~~ \$75.00 Util. \$ 7.50 Garage
- 2. Rent for portion of First Month from _____ to _____ Total \$ _____
- 3. Period of Lease February 21, 1951
Extended to:

The undersigned authorizes deduction of the rent charges from salary or grant as due.

27 September 49

DATE

James H Pomeroy

SIGNATURE OF OCCUPANT

Memorandum

To Business Office Date February 16, 1951

From Mrs. Leary Re Pomerene's - 6-C Cook Road

The Pomerenes are leaving 6-C Cook Road as of February 21st. I believe they are paid up through February. Please see that they are refunded on rent. I understand they will use up coal they now have on hand.

Copy to: Mrs. Rockafellow
Vic Petrone

Mrs. R. This house will have to be completely furnished for March 1st for 3 adults and 2 children. They will need linen, blankets, silverware, china, pots and pans.

Vic (Please see that coal is put in after the Pomerenes leave. New people coming March 1st, and will stay 1 month. They will want fire tended at rate of 75¢ a day.

Rabinowitz

cc: Mr. Morgan
Dr. Maehly

1 October 1956

Dear Mr. Rabinowitz:

I am pleased to inform you that, effective September 1, 1956, your salary will be raised to \$6,000 a year. This is in recognition of the valuable contributions you are making to the work of the Electronic Computer Project.

Very sincerely,

Robert Oppenheimer

Mr. Irving Rabinowitz
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

THE INSTITUTE FOR ADVANCED STUDY
ELECTRONIC COMPUTER PROJECT

September 19, 1956

Dear Dr. Oppenheimer:

I am asking your approval to raise Irving Rabinowitz' salary from \$5000 to \$6000 a year. In spite of his great experience, Irv received a relatively low salary due to the fact that he devoted his evenings and consequently a considerable part of his energy to his thesis which is now finished. It might be more logical to raise him when he gets his Ph.D., but in view of his valuable contributions to our work, I would be glad if the proposed raise could be made effective as of September 1, 1956.

Very sincerely yours,

Hans J. Maehly

Hans J. Maehly

HJMsg

Dr. Robert Oppenheimer
Institute for Advanced Study

Rabinowitz

cc. Mr. Morgan
Dr. Charney

18 January 1956

Dear Mr. Rabinowitz:

I am glad to tell you that your salary will be increased to \$5,000 per year as of January 1, 1956, in recognition of your greater responsibilities and your increased competence.

Sincerely yours,

Robert Oppenheimer

Mr. Irving Rabinowitz
Electronic Computer Project
Institute for Advanced Study

To be completed and returned by Sept. 27, 1955.

EMPLOYMENT STATUS OF REGISTRANT

This statement is to be completed by the registrant's employer, or his representative, and is to be returned to the Local Board for consideration in the matter of claim for occupational deferment of the registrant. (This is in addition to any letters or other statements submitted by the registrant or his employer which have been filed with the Local Board.)

Name of registrant IRVING NATHANIEL RABINOWITZ

Selective Service Order Number 50 43 28 272 Classification 1-A

Name and Address of employer Institute for Advanced Study, O.N.R. Meteorology Project,
Princeton, New Jersey

Name of immediate supervisor Dr. Jule G. Charney Title Director, Meteorology Project

Exact Title of registrant's present position Mathematical Programmer

Description of registrant's duties:

Programming and coding of meteorological problems for solution on the high-speed
electronic computer at the Institute for Advanced Study

Number of employees supervised by registrant and their titles:

None

Is registrant's employment title listed as critical by the Department of Labor do not know
Date began in

Date registrant began employment with firm 12/20/54 present position 12/20/54
Weekly

Hourly rate \$ _____ Weekly straight time Earnings \$ _____ Overtime \$ _____
Per cent of time or

Total scheduled weekly hours _____ Hours on present job _____ Full time
Registrant is salaried employee with a salary of \$4500 per annum.

Length of time employed in similar or related occupations:-

<u>Occupation</u>	<u>Name of Company</u>	<u>Address</u>	<u>Dates of employment</u>
Research Assistant	General Electric	Schenectady, N.Y.	10/1/53 - 11/31/54

Type of work done by employer The Meteorology Project at the Inst. for Adv. Study
is engaged in research on the application of high-speed computers to the problems of
short and long-range weather prediction.

Who are the consumers or recipients of employer's efforts The civil and military
weather services of the U. S. Government and the general public

Total number of persons employed by firm 7 No. in critical jobs 6

Number employed in registrant's job classification 2 Number of employees in
registrant's job classification deferred 1 No. previously inducted none

Per cent of total of Company work directly related to Defense 100 (see remarks)

Queney, Paul

CROSS REFERENCE

SEE: Oppenheimer letter to Maass - December 5, 1949
General Institute - ECP - New Building

RE: Professor Paul Queney

THE INSTITUTE FOR ADVANCED STUDY

SCHOOL OF MATHEMATICS

PRINCETON, NEW JERSEY

November 30, 1949

Dear Robert,

I am attaching a memorandum from Miss Trinterud and some explanatory papers concerning various payments made by The Institute in 1946 and 1947 to Professor Paul Queney of the University of Paris (then of the University of Algiers). As you know, Queney was here in connection with our meteorology project. As you see, The Institute is likely to be unable to collect from the Government about \$1040 in connection with his visit. This is Queney's fault, and his conduct appears to have been very irregular. On the other hand, the Institute collected a considerable overhead on the meteorology contract, also, Queney is a man of distinction in his field, and the Institute's foreign relations are involved. The question, therefore, arises whether this matter should be prosecuted further. I assume that you will want to obtain legal advice, and I am submitting these papers accordingly. Please let me know if further details are needed.

Yours John

~~JOHN VON NEUMANN~~

JVN:LD

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

THE INSTITUTE FOR ADVANCED STUDY

PRINCETON, NEW JERSEY

November 28, 1949

Memorandum to Professor von Neumann

Re: Paul Queney

From Luella Trinterud

I have received from the Navy Department a letter (copy attached) asking us to accept final disallowance on the travel item of \$1,000 we paid to Paul Queney in 1946 and 1947. Upon receipt of this I wrote the French Line asking if they could verify Professor Queney's trips giving what information I had. They replied (see attached) that his return trip was taken via the French Line and paid from Government funds. In view of this it seems likely that his travel expense was paid both ways by the French Government and that we will have to accept the Navy disallowance.

Upon his arrival in Princeton in September 1946 the Institute paid Professor Queney the first \$500 of his travel allowance. Shortly after that I asked him if he could give me any receipts or data setting forth his actual expenses but he declared he had preserved no papers pertaining thereto. When giving him the second instalment of \$500 in June 1947 I asked him if he would send back to me after his return such receipts as he was able to procure. This he agreed to do but did not. However, if his passage was paid for by the French Government, it is not likely that he would have received any papers as to the cost.

Our salary arrangement with Professor Queney gave him \$5,500 after taxes. The Institute made his income tax returns for both years and paid his tax. On the 1947 return he was entitled to a refund of \$40 which would be made payable to him. This he agreed to return to the Institute when he received it. He left in August and the return would have been sent to him in the early part of the following year, 1948, but I never heard from him in this connection either.

FILE NO.

L4-3/EN9-132
6(ME):db

NAVY DEPARTMENT
BRANCH OFFICE OF THE SUPERVISORY COST INSPECTOR
EASTERN AREA
U. S. NAVAL BASE
PHILADELPHIA 12, PENNSYLVANIA

Institute for Advanced Study
Princeton, New Jersey

NOV - 21949

Gentlemen:

Subj: Institute for Advanced Study, Princeton,
N. J., Contract N6ori 139, Task Order I;
Notice of Disallowance of Cost thereon

Ref: (a) RCI Princeton Univ., Princeton, N.J.
ltr to Institute for Advanced Study,
Princeton, N.J. of 15 Jan 1948
(b) ChBuSandA(CIS) ltr to all SCIs EN9-5
(DCP-2F)(SCI ltr No. M45-41) of 1 Nov 1945

By reference (a), the amount of \$1,000.00 representing travel expense incurred by Paul Queney on a trip from France to the United States and return in September 1946 and August 1947 was suspended for lack of evidence of paid bills or receipts. By this letter you are notified that formal disallowance of this expense is hereby taken.

Your attention is directed to the conditions of reference (b) and you are advised that unless an appeal to the Chief of the Bureau of Supplies and Accounts is taken within sixty (60) days, the disallowance shall be considered to be administratively approved by the Chief of the Bureau of Supplies and Accounts and shall be final and conclusive, subject only to such further appeal as may be authorized by specific contractual provisions or otherwise.

Please acknowledge receipt of this Notice of Disallowance by returning a copy of this letter signed in the space provided therefor below.

Sincerely yours,

P. R. LALLY, LCDR, SC, USN
Officer-in-Charge, Philadelphia
Branch Office of the Supervisory
Cost Inspector, USN, Eastern Area

Copy to:
SCI-EA

Receipt of the above Notice of Disallowance is hereby acknowledged.

Date _____ Contractor _____ Title _____

French Line

COMPAGNIE GÉNÉRALE TRANSATLANTIQUE, LA MAISON FRANÇAISE, 610 FIFTH AVENUE, NEW YORK 20, N. Y.

CABLE ADDRESS: TRANSAT · TELEPHONE PLAZA 7-2500

November 23, 1949

Mr. L. Trinterud, Controller
The Institute for Advanced Studies
Princeton, New Jersey

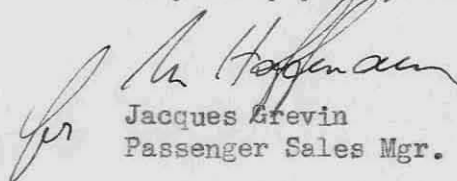
Dear Sir:

We have for acknowledgement your letter of November 15th, regarding the transportation expenses incurred in connection with the visit of Professor Paul Queney, in 1947.

We wish to inform you that Professor Queney sailed on our SS *De Grasse*, from New York, on August 26th, 1947. Ticket #97#762 was issued by our office on July 10, 1947, against a requisition forwarded to us by the French Consulate General in New York. This requisition was dated March 14th, 1947 and the expenses were charged to the budget of the French Foreign Department, chapter 37, item 3.

We regret to say that we have no record of a westbound passage made by Professor Queney.

Very truly yours,


Jacques Grevin
Passenger Sales Mgr.

JG:mh

Memorandum

*computer
file*

To Mrs Russell Date 3-24-48

From Mrs. M. B. Stephens Re Dr Robert Richtmyer

Dr Richtmyer, who has been a visiting member of the Computer staff, is leaving tomorrow, March 25th. He has been living at 11 Alexander Street.

Richtmeyer, Robert

Memorandum

To Mrs Russell Date 7-27-48

From Mrs H.B. Stephens Re Dr Robt. Richtmeyer Computer

Dr Richtmeyer is here for three weeks, starting today. He will be staying at 60 Cook Road.

Housing

UNIVERSITY OF CALIFORNIA
LOS ALAMOS SCIENTIFIC LABORATORY
(CONTRACT W-7405-ENG-36)
P. O. Box 1663
Los Alamos, New Mexico

IN REPLY
REFER TO:

September 10, 1948

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

Dear Eleanor,

This is a postscript to the letter I wrote you yesterday. I have just talked to Nick Metropolis, who will also be at the Institute during the fall and part of the winter. We were wondering whether there is any chance that a small apartment could be found for the two of us either in town or at the Institute. I suppose that the chance of this is very slight but we thought it would be worthwhile to inquire. If anything should turn up I would appreciate your keeping us in mind.

Sincerely yours,



Robert D. Richtmyer

UNIVERSITY OF CALIFORNIA
LOS ALAMOS SCIENTIFIC LABORATORY
(CONTRACT W-7405-ENG-36)
P. O. Box 1663
Los Alamos, New Mexico

IN REPLY
REFER TO:

September 9, 1948

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

Dear Eleanor,

I will be back in Princeton on the 19th of
September, and I would appreciate it very much if
your office would find a cosy little room for me
somewhere. I will be at the Institute through
the fall and probably most of the winter.

Best regards,



R. D. Richtmyer.

RDR/mag

Charge to the account of R. D. Richtmyer (Personal)

CLASS OF SERVICE DESIRED	
DOMESTIC	CABLE
TELEGRAM	ORDINARY
DAY LETTER	URGENT RATE
SERIAL	DEFERRED
NIGHT LETTER	NIGHT LETTER

Patrons should check class of service desired; otherwise the message will be transmitted as a telegram or ordinary cablegram.

WESTERN UNION

1206

A. N. WILLIAMS
PRESIDENT

\$

CHECK
ACCOUNTING INFORMATION
TIME FILED

Send the following telegram, subject to the terms on back hereof, which are hereby agreed to

31 October 1947

DR. CARSON MARK
 P. O. BOX 1663
 LOS ALAMOS SCIENTIFIC LABORATORY
 LOS ALAMOS, NEW MEXICO

FOR VICTORY
 BUY
 WAR BONDS
 TODAY

JOHNNY AND OPPIE AGREE THAT EVEN WITH ALL POSSIBLE ASSISTANCE AND LUCK
 IT IS UNLIKELY THAT RESULTS WILL BE OBTAINED BY JANUARY 15 BUT FEEL IT
 MAY NEVERTHELESS BE DESIRABLE TO GET PEOPLE LIKE NELSON IF AT ALL
 POSSIBLE BECAUSE URGENCY OF THE PROBLEM IS LIKELY TO CONTINUE DESPITE
 PROBABLY FAILURE TO MEET AN EARLY DEADLINE.

R. D. RICHTMYER

cc: Dr. Oppenheimer

Robinson
Computer - Personnel

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

MEMORANDUM

TO: Mr. Morgan
FROM: Dr. Goldstine
DATE: February 9, 1954

Effective February 1, 1954 we wish to increase
the salary of Mrs. Grace Robinson to \$2900.00 per year.

HG Goldstine

/cpb

CC: Dr. Oppenheimer

Robinson, William

Memorandum

To Mrs. Russell Date 7-14-48

From Mrs. H. B. Stephens Re MR ROBINSON and FRANK FELL-Com-
puter

Mr Robinson, who has been living at 3E Goodman Road, is moving out of the housing project before the end of this month. Mr Fell is moving within the next week.

ROSENBERG, Jack

February 25, 1969

Mr. W. Philip Cotton, Jr.
419 Wainwright Building
St. Louis
Missouri 63101

Dear Mr. Cotton:

In response to your enquiry dated February 17, the only lead I can give you regarding Mr. Rosenberg's address is that you contact Professor Ernst Straus, a friend of his, who I am told lives in the same neighborhood as Mr. Rosenberg in Los Angeles. His address is: Department of Mathematics, University of California, Los Angeles 90024.

I am sorry I cannot be more helpful.

Sincerely yours,

Angela Wakeham
Secretary to the Director

Note to file: Miss Dukas supplied the above information.

W. PHILIP COTTON, JR.

ARCHITECT

419 WAINWRIGHT BLDG.

ST. LOUIS, MO. 63101

Dear Sir:

2

17 Feb. 1969

I am writing to inquire if you happen to know the current address of Jack Rosenberg, an electrical engineer who worked on a computer which was built at the Institute about 1950-52.

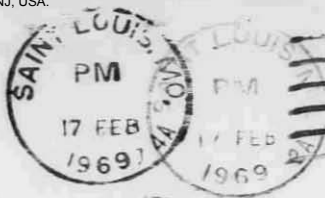
(He assembled the hi-fi set which was given to Dr. Einstein about 1950.)

Thank you for this trouble.

Sincerely,

W. Philip Cotton, Jr.

W. Philip Cotton, Jr.



The Secretary
Institute for Advanced Study
Princeton, N.J. 08540

Rosenberg, Jack

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

August 20, 1951

Mr. Jack Rosenberg
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Jack:

I am pleased to inform you that Dr. Oppenheimer
has authorized me to increase your salary by \$500.00 effective
September 1, 1951.

Very truly yours,

John von Neumann

HHG/cp

CC: Dr. Oppenheimer
Miss Trinterud

SCP

February 10, 1950

J. Rosenberg, Engineer
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Jack:

I am pleased to write that the Director of the
Institute, Dr. Oppenheimer, has authorized an increase in
your salary of \$250 per year. This increase is to be ef-
fective March 1, 1950.

Very truly yours,

JOHN VON NEUMANN

cc: Dr. Oppenheimer
Miss Trinterud

ROSENBERG

14 October 1948

Mr. Jack Rosenberg
53 Humbert Street
Princeton, New Jersey

Dear Mr. Rosenberg:

I am pleased to tell you that the Director of the Institute has authorized a raise in your salary from \$4500 to \$4750 effective October 1, 1948.

Very truly yours,

John von Neumann

CC: Dr. Oppenheimer
Miss Trinterud

ak

I told von Neumann that I didn't think you meant that you wanted to approve his salary increases.

✓
jmo

The arrangement made is that we will receive a copy of such letters the day before they are mailed. If you have any objection we are to call von Neumann.

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

ERP

November 26, 1947

Dear Robert,

If it meets with your approval, I would like to increase the salary of Mr. Jack Rosenberg, who is an engineer working on the Electronic Computer Project, from \$3600 to \$4000. He has been with us since August of this year, and his present salary of \$3600 was definitely intended as an initial salary. His work has been highly satisfactory. It appears justified to raise him until his salary reaches the wage-level for our other engineers. The increase to \$4,000 is a first step in this direction.

Sincerely yours,

John

JVN:LD

Dr. J. R. Oppenheimer
Institute for Advanced Study
Princeton, New Jersey

cc Dr. Goldstine

18 March 1955

Dear Dr. Roth:

Thank you for your letter of March 2nd. It will be quite agreeable to us if you wish to change the starting date of your employment at our Computer Project to September 15th, 1955.

With every good wish,

Robert Oppenheimer

Dr. J. P. Roth
Department of Mathematics
University of California
Berkeley 4, California

UNIVERSITY OF CALIFORNIA

DEPARTMENT OF MATHEMATICS
BERKELEY 4, CALIFORNIA

March 2, 1955

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

Dear Professor Oppenheimer:

I am delighted to accept your offer for
a position on the Computer Project. It may be difficult
for me to start before September 15, 1955. If so, would
a revised starting date of September 15 be agreeable
to you?

Respectfully yours,

J P Roth

J. P. Roth

JPR:gp

*OK - Goldstein
said OK*

ECP

UNIVERSITY OF CALIFORNIA

DEPARTMENT OF MATHEMATICS
BERKELEY 4, CALIFORNIA

February 24, 1955

Mrs. Wilder Hobson
Secretary to the Director
The Institute for Advanced Study
Princeton, New Jersey

Dear Mrs. Hobson,

I believe that the letter of recommendation that Professor Wolf wrote for me should perhaps have been directed to Dr. H. H. Goldstine, in connection with my being considered for a position on the Computer Project. I refer in particular to Professor Oppenheimer's letter to me dated February 7, 1955. I am therefore keeping the application under the assumption that you do not need it and also I sent the equivalent information to Dr. Goldstine directly as Professor Oppenheimer Requested. If I am wrong in my assumption please let me know.

Sincerely yours,

J. P. Roth

J. P. Roth

Roth

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

February 23, 1955

Dr. J. P. Roth
Department of Mathematics
University of California
Berkeley 4, California

Dear Dr. Roth:

Dr. Goldstine has shown me the correspondence he has had with you regarding the possibility of your coming to work on the Computer Project.

I am pleased to be able to offer you a position with the project at the salary of \$6,800 per annum. As I understand it, you wish to spend the summer at General Electric. I accordingly suggest September 1, 1955 as a starting date. Is this agreeable to you?

Very truly yours,

Robert Oppenheimer, Director
Institute for Advanced Study

HHG/cpb

Roth ~~Wolf~~ ECP

22 February 1955

Dear Professor Wolf:

I have today discovered that Dr. Roth, for whom you wrote a letter of recommendation, is interested in a position at our Electronic Computer Project, rather than membership in our School of Mathematics. The form which I sent you yesterday for Dr. Roth is therefore not necessary, and we shall send on your letter to Dr. Goldstine, who is in charge of our Computer Project.

I am very sorry for any trouble my mistake may have caused.

Sincerely yours,

(Mrs. Wilder Hobson)
Secretary to the Director

Professor Frantisek Wolf
Department of Mathematics
University of California
Berkeley 4, California

21 February 1955

Dear Professor Wolf:

Thank you for your letter of February 17th, which has arrived during Dr. Oppenheimer's absence. It is by this time rather late to apply for membership in the Institute for the academic year 1955-1956, but if Dr. Roth wishes to do so, I would suggest that he send us the information requested on the enclosed form as soon as possible. We shall hold your letter in support of his application, and Dr. Oppenheimer will of course see it on his return to the Institute before the end of this month.

Sincerely yours,

(Mrs. Wilder Hobson)
Secretary to the Director

Professor Frantisek Wolf
Department of Mathematics
University of California
Berkeley 4, California

enclosure

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

February 7, 1955

Dr. J. P. Roth
Department of Mathematics
University of California
Berkeley 4, California

Dear Dr. Roth:

Dr. H. H. Goldstine tells me that you might be interested in a position here with our Computer Project. He has discussed the matter with Professor Morrey, who I believe has written to you privately.

If you are interested, would you be so good as to send to Dr. Goldstine a statement of your academic history together with one or two letters of recommendation from members of the Department.

Very truly yours,

Robert Oppenheimer, Director
Institute for Advanced Study

HHG/cpb

NAME OF OCCUPANT Rubinioff Morris

LAST NAME FIRST NAME MIDDLE NAME

6-D Cook Road

ADDRESS

THE INSTITUTE FOR ADVANCED STUDY

The undersigned hereby registers for the use and occupancy of the unit identified above, subject to payment of the following charges:

- 1. Monthly Rent ~~\$ 275.00~~ ^{\$} 75.00 Util. \$ 7.50 Garage
- 2. Rent for portion of First Month from _____ to _____ Total \$ 82.50 / month
- 3. Period of Lease _____
Extended to: _____

~~The undersigned authorizes deduction of the rent charges from salary or grant as due~~

DATE

Morris Rubinioff
SIGNATURE OF OCCUPANT

Rubinoff, Morris

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

October 21, 1948

Dear Dr. Rubinoff,

I am very sorry that inadvertently the letter to you regarding a salary increase had a mistake in it. I am accordingly writing to tell you that your salary has been raised from \$4800 to \$5000, effective October 1, 1948.

Very truly yours,

JOHN VON NEUMANN

JVN:LD

Dr. Morris Rubinoff
3B Goodman Road
Princeton, New Jersey

CC: Dr. Oppenheimer ✓
Miss Trinterud

RUBINOFF

14 October 1948

Dr. Morris Rubinoff
3B Goodman Road
Princeton, New Jersey

Dear Dr. Rubinoff:

I am pleased to tell you that the Director of the
Institute has authorized a raise in your salary from
\$4200 to \$4750 effective October 1, 1948.

Very truly yours,

John von Neumann

CC: Dr. Oppenheimer
Miss Trinterud

ak

THE INSTITUTE FOR ADVANCED STUDY

ELECTRONIC COMPUTER PROJECT

PRINCETON, NEW JERSEY

February 21, 1955

Mrs. Hedvig Selberg
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Mrs. Selberg:

I am pleased to inform you that effective March 1,
1955 your salary will be increased to \$5,000 per annum.

Sincerely yours,

Robert Oppenheimer, Director
Institute for Advanced Study

HHC/cpb

CC: Mr. Morgan
Mr. J. H. Levy, ONR

Selberg, Hedvig

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

May 7, 1953

Mrs. Hedvig Selberg
Electronic Computer Project
Institute for Advanced Study
Princeton, N. J.

Dear Mrs. Selberg:

I am pleased to inform you that Dr. Oppenheimer has authorized me to increase your salary to \$4,500 per year effective May 1, 1953.

Very truly yours,

John von Neumann

HNG/cpb

CC: Dr. Oppenheimer
Miss Trinterud

Selberg, Hedvig

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

X

April 3, 1952

Mrs. Hedvig Selberg
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Mrs. Selberg:

I am pleased to inform you that Dr. Oppenheimer has authorized me to increase your salary to \$4,000 per year effective April 1, 1952.

Very truly yours,

John von Neumann
John von Neumann

HEG/cpb

CC: Dr. Oppenheimer
Miss Trinterud

Started	9/29/50	\$ 3600
Raise	4/3/52	4000
Proposed	5/1/53	4500

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
WASHINGTON, D. C.

*Shuman, Frederick G.
v Newcom
Chamney
R. Rtn & Co.*

SEP 24 1952

IN REPLY, PLEASE ADDRESS
CHIEF OF BUREAU
AND REFER TO

R-3

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

Dear Dr. Oppenheimer:

In response to your letter of September 15 inviting the Weather Bureau to assign a meteorologist to The Institute for Advanced Study for training in numerical weather prediction, we plan to send Dr. Frederick G. Shuman to Princeton on December 1. I am asking Dr. Shuman to get in touch directly with your office for possible assistance on housing.

We believe that the assignment of service representatives to Princeton is an important step in preparing the way for daily use of numerical weather prediction techniques, and we are grateful for this opportunity to participate in the program.

Sincerely yours,

F. W. Reichelderfer

Acty for F. W. Reichelderfer
Chief of Bureau

September 15, 1952

Chief, U.S. Weather Bureau
Washington, D.C.

Dear Sir:

At a meeting held at the Institute for Advanced Study by the representants of several Government agencies, as well as of the Meteorology Project of the Institute for Advanced Study, on August 5, 1952, the U. S. Weather Bureau was represented by Dr. H. Wexler. The agencies in question, as well as the members of the Institute for Advanced Study present, felt the desirability that a trained meteorologist from the U.S. Weather Bureau should join the Institute for Advanced Study group in theoretical meteorology, in order to work with that group and to acquire familiarity with the methods of numerical forecasting which are being developed here.

I am therefore taking this opportunity to invite you to send such a representative here, and to assure you that he will be a most welcome member of our organization. It would seem best if his arrival were planned for approximately December 1. Since housing in Princeton is difficult, the Institute, while glad to give what help it can to the visitor in this connection, will not be able to guarantee success. It would therefore be desirable if your representative would get in touch with us as early as convenient to make the arrangements for his stay in Princeton.

Sincerely yours,

Robert Oppenheimer

Slotnick, Daniel

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

April 14, 1953

Mr. Daniel Slotnick
Electronic Computer Project
Institute for Advanced Study
Princeton, N. J.

Dear Mr. Slotnick:

I am pleased to inform you that Dr. Oppenheimer has authorized me to increase your salary to \$4,500 per year effective May 1, 1953.

Very truly yours,

John von Neumann

HHG/cpb

CC: Mr. Oppenheimer
Miss Trinterud

Slotnick, Daniel

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

June 4, 1952

Mr. Daniel Slotnick
1515 John Jay Hall
Columbia University
New York 27, New York

Dear Mr. Slotnick:

I am pleased to tell you that Dr. Oppenheimer, Director of the Institute for Advanced Study, has authorized me to offer you a position with our mathematical and coding group under Contract No. N-7-ONR-388 at a starting salary of \$4,000 per year.

I understand from our conversation that this is agreeable to you and that you can start work on Monday, June 9, 1952. I hope to see you at that time if the date is convenient.

Very truly yours,

Herman H. Goldstine

HHG/cpb

CC: Dr. Oppenheimer
Prof. von Neumann
Miss Trinterud
Mr. Levy (ONR)

Smagorinsky, Joseph

May 16, 1952

Mr. Joseph Smagorinsky
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Mr. Smagorinsky:

I am pleased to inform you that Dr. Oppenheimer
has authorized me to increase your salary to \$5,300 per
year effective May 1, 1952.

Very truly yours,

John von Neumann

ERC/cpb

CC: Dr. Oppenheimer ✓
Miss Trinterud

NAME OF

OCCUPANT

Swagornsky Joseph

LAST NAME

FIRST NAME

MIDDLE NAME

913 Goodman

ADDRESS

THE INSTITUTE FOR ADVANCED STUDY

The undersigned hereby registers for the use and occupancy of the unit identified above, subject to payment of the following charges:

Unfurnished

1. Monthly Rent ~~67.50~~ ^{\$65.00}

Util. \$10.00

Garage

2. Rent for portion of First Month from *9/1/50*
to

Total \$ _____

3. Period of Lease
Extended to:

The undersigned authorizes deduction of the rent charges from salary or grant as due.

8/31/50

DATE

Joseph Swagornsky

SIGNATURE OF OCCUPANT

March 17, 1953

To: Business Office

From: R. Barnett

Mr. and Mrs. Smagorinsky will move from 9-E Goodman Road on Friday, March 20. They should be billed for all charges through this date.

6/22

Sept 1st.

Jos. Smagorinsky
313 South Valley
Falls Church, Va.
(Chamley) 6659

pr 1 bedroom
2 bedrooms -
unfurnished

\$ 95. Top

have car

8/25

lived → 9 E Gordonman 100,
rents 9/1 unfurnished

THE INSTITUTE FOR ADVANCED STUDY

ELECTRONIC COMPUTER PROJECT

Small

July 26, 1955

Mr. Harold Small
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Harold:

This letter is to supersede the one dated July 20, 1955
and should read as follows: effective July 1, 1955 your salary
will be increased to \$4800 per year.

Sincerely yours,

Herman H. Goldstine

cpb

CC: Dr. Oppenheimer
Mr. Morgan

THE INSTITUTE FOR ADVANCED STUDY

ELECTRONIC COMPUTER PROJECT

PRINCETON, NEW JERSEY

July 20, 1955

Mr. Harold Small
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Harold:

I am pleased to be able to inform you that effective August 1, 1955 your salary will be increased to \$4800 per year.

Sincerely yours,

Herman H. Goldstine

cpb

CC: ✓ Dr. Oppenheimer
Mr. Morgan

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

January 15, 1954

Mr. Harold Small
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Harold:

I am quite happy to be able to inform you that Dr. Oppenheimer, the Director of the Institute for Advanced Study, has authorized me to increase your salary to \$4400 per year effective January 1, 1954.

Very truly yours,

Herman H. Goldstine

HHG/cpb

CC: Dr. Oppenheimer
Mr. Morgan

Smartt

THE INSTITUTE FOR ADVANCED STUDY

ELECTRONIC COMPUTER PROJECT

July 26, 1955

Mr. Fred Smartt, Jr.
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Fred:

This letter is to supersede the one dated July 20, 1955
and should read as follows: effective July 1, 1955 your salary
will be increased to \$4800 per year.

Sincerely yours,

Herman H. Goldstine

epb

CC: Dr. Oppenheimer
Mr. Morgan

THE INSTITUTE FOR ADVANCED STUDY

ELECTRONIC COMPUTER PROJECT

PRINCETON, NEW JERSEY

July 20, 1955

Mr. Fred Smartt, Jr.
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Fred:

I am pleased to be able to inform you that effective August 1, 1955 your salary will be increased to \$4800 per year.

Sincerely yours,

Herman H. Goldstine

cpb

CC: ✓ Dr. Oppenheimer
Mr. Morgan

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

January 15, 1954

Mr. Fred Smartt, Jr.
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Fred:

I am quite happy to be able to inform you that Dr. Oppenheimer, the Director of the Institute for Advanced Study, has authorized me to increase your salary to \$4400 per year effective January 1, 1954.

Very truly yours,

Herman H. Goldstine

HHG/cpb

CC: Dr. Oppenheimer
Mr. Morgan

Soutar, Walter

October 8, 1947

Walter W. Soutar, Esq.
R. D. 3
Princeton, New Jersey

Dear Mr. Soutar:

I am in receipt of your letter of October 2, 1947 in which you tender your resignation. I am writing to tell you that I accept your resignation effective November 1, 1947 and that I understand that Professor von Neumann and Dr. Goldstine are sending you under separate cover a letter of recommendation.

Very truly yours,

Frank Aydelotte
Director

Copy to Professor von Neumann
Dr. Goldstine
✓ Dr. Oppenheimer
Miss Trinterud

7 October 1947

Mr. W. W. Soutar
R. D. 3
Princeton, New Jersey

Dear Mr. Soutar:

It is with real regret that I learn you are leaving the Electronic Computer Project now. I am writing on behalf of Professor von Neumann and myself to tell you how much we appreciated the excellent way in which you handled your duties as purchasing agent for our project. I am sure that your astute buying saved us very considerable amounts, both in time and money.

While I do not know exactly what your plans for the future are, I should be most happy to have you use this as a letter of recommendation in the event that you desire one to your future employer. If you wish a more specific letter to this employer, please let me know, and I shall be glad to write it for you.

With very best wishes for success in your new position, I am

Very sincerely,

Herman H. Goldstone

ak

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

Spitzer, Jean

For
Approval

April 7, 1952

Mrs. Jean Spitzer
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Mrs. Spitzer:

I am pleased to inform you that Dr. Oppenheimer has authorized me to increase your salary to \$3,600 per year effective April 1, 1952.

Very truly yours,

Herman H. Goldstine

HGG/epb

CC: Dr. Oppenheimer
Miss Trinterud

Spitzer, Jean

2

10 September 1951

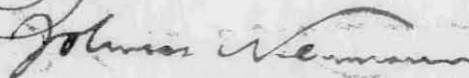
Mrs. Jean Spitzer
225 Halsey Street
Princeton, New Jersey

Dear Mrs. Spitzer:

I am writing to offer you a position as a coder under our Contract N7onr-388 2.o.l. This position carries with it the starting salary of \$275 per month. I understand that about the middle of September would be an agreeable date to you, and I therefore suggest that if you wish to accept this appointment we consider it starting on September 17, 1951.

I should appreciate hearing whether you find this agreeable.

Very truly yours,



John von Neumann

HHG:edb

cc: Dr. Oppenheimer ✓
Miss Trinterud

Stemme, Eric

Memorandum

To Mrs Russell Date 8-25-48

From Mrs M.B. Stephens Re Dr Eric Stemme-Computer

Dr Stemme is leaving on 8-27-48. He has been living at
6D Cook Road.

Memorandum

To Mrs Russell

Gen'l. Visitin Folder
ECP
Date 5-11-48

From Mrs M.B. Stephens

Re Dr Eric Stemme, Computer

Dr Stemme arrived yesterday, May 10, and is staying in Cook 6D.
Dr Carl Froberg, Computer, also returned yesterday and is staying
in the same dorm until June 5, 1948.

*Stickles, Albert L.
Prof von Neumann
Pl. rtr D.C.O*



DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
WASHINGTON 25, D. C.

IN REPLY REFER TO
Op-533/cje
Ser 1788P53
25 NOV 1952

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

Dear Dr. Oppenheimer:

Since our letter of 23 October 1952 we have completed the arrangements necessary to establish a billet for an aerological research officer in the U. S. Naval Reserve Officer Training Corps Unit at Princeton University. The purpose of this billet is to permit a Naval aerologist to be trained in numerical computational techniques as applied to weather forecasting.

Lt. Albert L. Stickles II, USN has been nominated to this billet and should report in Princeton on or before 1 December 1952. It is intended that Lt. Stickles devote full time to his research work with the Meteorological Project at the Institute for Advanced Study. He reports to the Professor of Naval Science, USNROTC Unit, Princeton University for administrative and military command purposes only.

Lt. Stickles has been asked to write Drs. von Neumann and Charney in connection with his plans for arrival, housing problems, etc. We will appreciate any assistance which the Institute can offer in connection with this officer's residence in the Princeton area.

Sincerely yours,

A handwritten signature in cursive script that reads "R. O. Minter".

R. O. Minter
Captain, USN
By direction



DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
WASHINGTON 25, D. C.

Prof. von Neuman

IN REPLY REFER TO
Op-533/fa
Ser 1635P53
23 OCT 1952

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

Lt. Albert Stickle

Dear Dr. Oppenheimer:

The invitation extended in your letter of 15 September, 1952, to send a Navy meteorologist to the Institute for Advanced Study to join in the work of the group in theoretical meteorology, is much appreciated. We are attempting to complete the administrative action required to establish an appropriate billet for the officer in question.

We will advise you as soon as possible of the officer's name and of the date of his arrival and will further request that he write to the Institute in advance concerning housing and other necessary arrangements.

Sincerely yours,

R. O. Winter

R. O. Winter
Captain, USN
By direction

September 15, 1952

Chief, Naval Operations
Washington 25, D.C.

Dear Sir:

At a meeting held at the Institute for Advanced Study by the representants of several Government agencies, as well as of the Meteorology Project of the Institute for Advanced Study, on August 5, 1952, the Navy Department was represented by Lt. F. Bodurtha of the Office of Naval Research, and Commander D. Rex of the Aerology Branch of the Bureau of Aeronautics. The agencies in question, as well as the members of the Institute for Advanced Study present, felt the desirability that a trained meteorologist from the Navy Department should join the Institute for Advanced Study group in theoretical meteorology, in order to work with that group and to acquire familiarity with the methods of numerical forecasting which are being developed here.

I am therefore taking this opportunity to invite you to send such a representative here, and to assure you that he will be a most welcome member of our organization. It would seem best if his arrival were planned for approximately December 1. Since housing in Princeton is difficult, the Institute, while glad to give what help it can to the visitor in this connection, will not be able to guarantee success. It would therefore be desirable if your representative would get in touch with us as early as convenient to make the arrangements for his stay in Princeton.

Sincerely yours,

Robert Oppenheimer

Stone, Edward

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

*See
Approval*

April 7, 1952

Mr. Edward M. Stone
25 Chilton Road
Brockton 55, Massachusetts

Dear Mr. Stone:

I am writing with the approval of Dr. Oppenheimer, Director of the Institute for Advanced Study, to confirm the offer I made to you to work for our meteorology group as a coder assisting in the planning and coding of problems. I understand that you are agreeable to accepting an offer of \$3,500 per year for a six month trial period, and that you will take up your employment here about May 1, 1952. Would you be so good as to let us know the exact date at which you plan to start.

I look forward with pleasure to seeing you once again.

Very truly yours,

Herman H. Goldstine

HEG/cpb

CC: Dr. Charney
Mr. Levy (CMB)
Dr. Oppenheimer
Miss Trinterud
Prof. von Neumann

*ECP Personnel
Tuckerman*

Bryant Tuckerman
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

1 April 1957

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

Dear Dr. Oppenheimer:

As you know, I have been working at the Electronic Computer Project of the Institute for Advanced Study since 1952, first as Visiting Mathematician and then as Staff Mathematician, with a variety of duties, mathematical and administrative. My aim has been to further the application of electronic computers, and especially this one, both as to obtaining specific results myself, and as to advancing the methods by which the computer may be used with ease and efficiency.

I have enjoyed the period very much, and believe it has been of mutual benefit.

During the current academic year, when the Computer has been preparing to leave the auspices of the Institute, I have stayed, especially to continue certain projects, notably to complete the historical ephemeris for Professor Neugebauer, and to make available for the new organization those coding and operational methods which I had initiated earlier.

However, the coming separation of the Computer from the Institute, with accompanying change in purpose, provided an occasion for me to plan for the future.

As a consequence, I plan to leave the Electronic Computer Project around July 1, 1957, and hereby submit my resignation to take effect as of that date, or thereabouts as found mutually convenient.

I have written similarly to Dr. Maehly, confirming a similar verbal statement to him last week.

It has been a great pleasure being associated with the Project and the Institute and their members.

Yours sincerely,

Bryant Tuckerman
Bryant Tuckerman

ECP personnel

Bryant Tuckerman
Electronic Computer Project

2 July 1956

Dr. J. Robert Oppenheimer
Institute for Advanced Study

Dear Dr. Oppenheimer:

Thank you for the salary increase to \$8000 per annum.
This will be particularly helpful with the growing responsibilities of my family.

I have great hope that the Historical Ephemeris planned by Professors Neugebauer, Sachs and myself, which you mention, will prove to be a useful contribution from the physical sciences in the assistance of the historical ones.

Yours sincerely,

Bryant Tuckerman

ECP Personnel

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

June 28, 1956

Dear Dr. Tuckerman:

I am pleased to tell you that effective July 1, 1956, your salary has been raised to \$8000 per annum.

Dr. Neugebauer has told me of the splendid work you are doing with him in connection with the historical ephemera.

Very truly yours,

RO

Robert Oppenheimer

HHG:sg

Dr. Bryant Tuckerman
Electronic Computer Project
Institute for Advanced Study

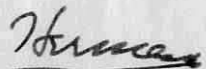
cc: M. Morgan, Jr.
H. Goldstine

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

June 28, 1956

Dear Robert:

Hans Maehly and I think it probably reasonable to raise Tuckerman's salary by \$1000 to help him in securing a good position in industry or possibly from Princeton University, if they wish to keep him. This will bring his salary in line with that of the maintenance engineer, Keefe.


Herman H. Goldstine

HHG:sg

Dr. Robert Oppenheimer
Institute for Advanced Study

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

February 21, 1955

Dr. Bryant Tuckerman
Electronic Computer Project
Institute for Advanced Study
Princeton, N. J.

Dear Dr. Tuckerman:

I am please to inform you that effective March 1,
1955 your salary will be increased to \$7,000 per annum.

Sincerely yours,

Robert Oppenheimer, Director
Institute for Advanced Study

HEG/cpb

CC: Mr. Morgan

Mr. J. H. Levy, ONR

Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

28 February 1955

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

Dear Dr. Oppenheimer:

This is to acknowledge with thanks the salary increase to \$7000 per annum. This will be very helpful and is much appreciated.

Yours very truly,

Bryant Tuckerman

Bryant Tuckerman

Tuckerman, Bryant

THE INSTITUTE FOR ADVANCED STUDY
PRINCETON, NEW JERSEY

May 22, 1953

Dear Dr. Tuckerman:

I understand that you intend to continue your mathematical work in the computer field and to make this for the future your main field of interest. I further understand that you would consider a continuation of your position with us for the next year. Your presence here has been a matter of great usefulness and satisfaction to all of us, and I have therefore sought and obtained the approval of Dr. J. R. Oppenheimer, the Director of the Institute for Advanced Study, to offer you a position as a mathematician for the year 1953-54, at a salary of \$6000. I am making you this offer, and I hope that this arrangement will be acceptable to you.

I am sending a copy of this letter to Mr. Fleming inasmuch as I understand you are interested in the possibility of Institute housing.

Sincerely yours,

John von Neumann

JvN:eg

cc: Dr. Oppenheimer ✓
Miss Trinterud
Mr. Fleming
Dr. Goldstine
Mr. Levy ONR/NY

Tuckerman, Bryant

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

MEMORANDUM

TO: Miss Trinterud
FROM: Dr. Goldstine
DATE: October 8, 1952

I am writing to clarify the situation regarding Professor Tuckerman's salary. My intention in writing him on June 13, 1952 was to offer him \$4600 for the nine month academic year. Since my letter was apparently ambiguous it was interpreted to mean \$4600 for a twelve month year. I would appreciate your rectifying this matter.

EHG Goldstine

CC: Dr. Oppenheimer
Mr. Levy (ONR)

Tuckerman, Bryant

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

June 13, 1952

Professor Bryant Tuckerman
Physics Building
Oberlin, Ohio

Dear Professor Tuckerman:

Many thanks for your letter of June 2, 1952 regarding the possibility of your spending the coming academic year at the Institute.

Professor von Neumann and I have discussed the matter and we are pleased to be able to offer you an appointment for the coming academic year working with us under our mathematics Navy contract at a salary of forty-six hundred dollars.

I trust this will be satisfactory to you and that we will have an opportunity to work together this coming year.

If you wish help with housing, I suggest you communicate with Mrs. Ruth Barnett at the Institute. I am sure she will be most happy to help you find accommodations in Princeton.

Very truly yours,

Herman H. Goldstine

HHG/mrg

cc: Mrs. Barnett
Miss Trinterud
Dr. Oppenheimer ✓
Mr. J. H. Levy

*Computer Personnel
George Veronis*

**WOODS HOLE OCEANOGRAPHIC INSTITUTION
WOODS HOLE, MASSACHUSETTS**

December 5, 1956

Miss V. A. Mumper
Institute for Advanced Study
Princeton, New Jersey

Dear Miss Mumper:

The articles to which you refer in your letter of
December 3 belong to Mr. Stommel and me. We had them
ordered under the Meteorology Project contract when we
were at the Institute. Would you please forward them to
Woods Hole?

Thank you

Yours very truly,

George Veronis

George Veronis

GV/klh

3 December 1956

Dear Dr. Veronis:

Today we received a shipment of approximately two hundred copies of your article with Henry Stommel, "The Action of Variable Wind Stresses on a Stratified Ocean," SEARS FOUNDATION: JOURNAL OF MARINE RESEARCH (Volume 15, Number 1, October 15, 1956, P. 43-75). I have checked with the Purchasing Department of the University as well as with various people here at the Institute, and cannot find out who these reprints belong to. Is it possible that these belong to you? Please advise as soon as possible; and if they are yours, we shall forward them to you.

Sincerely,

Velma A. Mumper
Office of the Director

Dr. George Veronis
Woods Hole Oceanographic Institute
Woods Hole, Massachusetts

Veronis

cc. Mr. Morgan
Dr. Charney

18 January 1956

Dear Dr. Veronis:

I am glad to tell you that your salary will be increased to \$6,600 per year as of January 1, 1956, in recognition of your accomplishments in the oceanographic aspects of the work of the Meteorology Project.

Sincerely yours,

Robert Oppenheimer

Dr. George Veronis
Electronic Computer Project
Institute for Advanced Study

EC Personnel Veronis

THE INSTITUTE FOR ADVANCED STUDY cc Dr. Charney
PRINCETON, NEW JERSEY

OFFICE OF THE DIRECTOR

17 January 1956

Dear Dr. Smith:

Thank you for your letters of December 5th and January 6th enquiring about Dr. George Veronis.

Veronis came to the Institute as an applied mathematician with very little background in physics or geophysics, except mechanics. He very willingly and ably served an apprenticeship as a part time mathematical programmer for the machine, came to a good understanding of the methods and techniques of high-speed computation, and gradually began to acquire a feeling for the physical sides of oceanography and meteorology.

His principle interest in oceanography was encouraged, and he wrote two quite respectable oceanographical papers, one by himself and the other with Stommel. In Charney's opinion he is very promising, but has more to learn of the physics before he can contribute to oceanographical theory on the highest level. He has the quality of intellectual honesty. He knows when he does not know, and makes no pretensions. He can also learn.

Charney and some members of the Meteorology Project will, with high probability, transfer from the Institute to another institution next fall or winter, and this would be the best time for Veronis to go to Woods Hole.

It might have been desirable for him to remain for a little more seasoning with the meteorological group, but in view of the uncertainties with this group we can have no objection to his separation from the Project by next fall or winter, or possibly even next summer.

Faithfully yours,

Robert Oppenheimer

Dr. E. H. Smith, Director
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts

cc Dr. Charney

17 January 1956

Dear Dr. Smith:

Thank you for your letters of December 5th and January 6th enquiring about Dr. George Veronis.

Veronis came to the Institute as an applied mathematician with very little background in physics or geophysics, except mechanics. He very willingly and ably served an apprenticeship as a part time mathematical programmer for the machine, came to a good understanding of the methods and techniques of high-speed computation, and gradually began to acquire a feeling for the physical sides of oceanography and meteorology.

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Charney and some members of the Meteorology Project will, with high probability, transfer from the Institute to another institution next fall or winter, and this would be the best time for Veronis to go to Woods Hole.

It might have been desirable for him to remain for a little more seasoning with the meteorological group, but in view of the uncertainties with this group we can have no objection to his separation from the Project by next fall or winter, or possibly even next summer.

Faithfully yours,

Robert Oppenheimer

Dr. E. H. Smith, Director
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts

January 17, 1956

Dear Robert:

Please forgive my delay in sending you my recommendations on Veronis. As you know, I have had many distractions of late and in addition have been away for a week.

In replying to Admiral Smith I would suggest that you mention the following points:

(1) That Chaney and ^{some members of} the Meteorology Project will transfer from the Institute to another institution next fall or winter and that this would be the best time for Veronis to go to Woods Hole. ^{with high probability}

(2) That Veronis came to the Institute as an applied mathematician with very little background in physics or geophysics, except mechanics. He very willingly and ably served an apprenticeship as ^{part time} a mathematical programmer for the machine, came to a good understanding of the methods and techniques of high-speed computation, and gradually began to acquire a feeling for the physical sides of oceanography and meteorology.

- 2 (3) His principle interest in Oceanography was encouraged, and he wrote two quite respectable oceanographical papers, one by himself and the other with Stommel.
- 3 (4) Dr Charney's opinion is very promising but has more to learn of the physics before he can contribute to oceanographical theory on the highest level.
- 4 (5) He has the ~~not so common~~ quality of intellectual honesty. He knows when he does not know and makes no pretensions. He can also learn.
- (6) It might have been desirable for him to remain for a little more seasoning with the meteorological group, but in view of the uncertainties with this group we can have no objection to his separation from the Project by next fall or winter, or possibly even next summer.

I hope this is what you want.

Sincerely,

Joe Charney

WOODS HOLE OCEANOGRAPHIC INSTITUTION
WOODS HOLE, MASSACHUSETTS

+ ()
Charney will send
us some material

December 5, 1955

Dear Dr. Oppenheimer:

As you may know, Dr. George Veronis of your staff was the recipient of a small honorarium from this Institution which enabled him to spend a few weeks with us at Woods Hole last summer.

Previously Dr. Veronis had met several of our Woods Hole people while he was at Brown, and last winter this led to a collaboration on an oceanographic problem at Princeton with our Mr. Stommel.

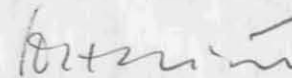
The interest which Dr. Veronis has come to exhibit in certain oceanographic problems is regarded as significant and has promise which I would like to encourage by offering him an opportunity to spend a few years or more at Woods Hole.

I do not know how Dr. Veronis would consider such an offer but I would like you to know of this development which, if it could be arranged agreeably, would be a boon to oceanography. Before approaching Dr. Veronis, however, or submitting the proposition to my Executive Committee, I would appreciate any comment you have to make.

It would be appreciated if in your reply you could include any information which the Institute may have regarding the professional career and qualifications of Dr. Veronis.

With many thanks,

Sincerely yours,



Ed. H. Smith
Director

EHS/jmb

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

C O P Y

C O P Y

December 5, 1955

Dear Dr. Oppenheimer:

As you may know, Dr. George Veronis of your staff was the recipient of a small honorarium from this Institute which enabled him to spend a few weeks with us at Woods Hole last summer.

Previously Dr. Veronis had met several of our Woods Hole people while he was at Brown, and last winter this led to a collaboration on an oceanographic problem at Princeton with our Mr. Stommel. The interest which Dr. Veronis has come to exhibit in certain oceanographic problems is regarded as significant, and has promise which I would like to encourage by offering him an opportunity to spend a few years or more at Woods Hole.

I do not know how Dr. Veronis would consider such an offer, but I would like you to know of this development which, if it could be arranged agreeably, would be a boon to oceanography. Before approaching Dr. Veronis, however, or submitting the proposition to my executive committee, I would appreciate any comment you have to make.

It would be appreciated if in your reply you could ~~include~~ include any information which the Institute may have regarding the professional career and qualifications of Dr. Veronis.

With many thanks,

Sincerely yours,

Ed H. Smith
Director

called

9/1/55

WOODS HOLE OCEANOGRAPHIC INSTITUTION
WOODS HOLE, MASSACHUSETTS

January 6, 1956

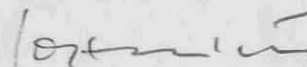
Dear Dr. Oppenheimer:

You may have overlooked my letter of December 5th which referred to the possibility of Dr. George Veronis of your staff transferring to a position at the Woods Hole Oceanographic Institution.

The purpose of my letter was to inform you of the above situation and to receive your comments on such a change and your evaluation of the professional ability of Dr. Veronis.

A reply from you would be much appreciated before any further steps are taken in the matter.

Sincerely yours,



Ed. H. Smith
Director

EHS/jmb

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

Called
9/11/55

ECP Personnel

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

October 13, 1954

Dr. George Veronis
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Dr. Veronis:

I am glad to inform you that owing to your change in status from coder to meteorologist Dr. Oppenheimer concurs with me in authorizing an increase in your salary from \$5000 per annum to \$6000 per annum as of October 1, 1954.

Sincerely yours,

Jule Charney

JC/cb

CC: Dr. Oppenheimer
Mr. Morgan
Mr. Levy (ONR)

Ware, Willis

ELECTRONIC COMPUTER PROJECT
INSTITUTE FOR ADVANCED STUDY
PRINCETON, NEW JERSEY

January 4, 1951

Mr. Willis H. Ware
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Willis:

I am pleased to inform you that Dr. Oppenheimer has authorized me to increase your salary from \$5,500 to \$6,000 effective February 1, 1951.

Very truly yours,

John von Neumann

HEG/cp

CC: Miss Trinterud

WCP

February 10, 1950

W. H. Ware, Engineer
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Willis:

I am pleased to write that the Director of the
Institute, Dr. Oppenheimer, has authorized an increase in
your salary of \$250 per year. This increase is to be ef-
fective March 1, 1950.

Very truly yours,

JOHN VON NEUMANN

cc: Dr. Oppenheimer
Miss Trinterud

WARE

14 October 1948

Mr. Willis H. Ware
272 Nassau Street
Princeton, New Jersey

Dear Mr. Ware:

I am pleased to tell you that the Director of the Institute has authorized a raise in your salary from \$4500 to \$4570 effective October 1, 1948.

Very truly yours,

John von Neumann

CC: Dr. Oppenheimer
Miss Trinterud

ak

THE INSTITUTE FOR ADVANCED STUDY

ELECTRONIC COMPUTER PROJECT

PRINCETON, NEW JERSEY

MEMORANDUM

TO: Mr. Morgan

FROM: Dr. Goldstine

DATE: December 2, 1953

I am writing you in regard to those of our employees who are now on an hourly wage. As far as I can see this procedure is of no advantage either to us or to the employees in question. We are forced to keep a large number of extra records both in your office and here in order to maintain accurate accounts of the time. In return for this we occasionally save a few dollars when one of these employees is ill. I imagine the book-keeping expense exceeds the saving. I accordingly suggest we agree to change all these employees to a monthly basis. The persons in question are:

John Emann
Walter Emann
Joseph Hunt, Jr.
Winfield Lacey

Anthony Mangarella
Grace Robinson
Lambert Rockefeller
Dorothy Wheeler

H. H. Goldstine

HHG/cpb

CC: Dr. Oppenheimer
Prof. von Neumann

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

January 15, 1954

Mr. Sung-Yuen Wong
Electronic Computer Project
Institute for Advanced Study
Princeton, New Jersey

Dear Sy:

I am quite happy to be able to inform you that Dr. Oppenheimer, the Director of the Institute for Advanced Study, has authorized me to increase your salary to \$6500 per year effective January 1, 1954.

Very truly yours,

Herman H. Goldstine

HHG/cpb

CC: Dr. Oppenheimer
Mr. Morgan

Wong, Sung - Y

THE INSTITUTE FOR ADVANCED STUDY

ELECTRONIC COMPUTER PROJECT

PRINCETON, NEW JERSEY

October 23, 1952

Mr. Sung-Yuen Wong
110 Osman Place
Ithaca, New York

Dear Mr. Wong:

We are happy to be able to offer you a position on our engineering staff, effective at your earliest convenience, at a starting salary of \$6000 per year. Please let us know if this is acceptable to you and, if so, when it would be possible for you to join us. We'll look forward to hearing from you.

Very truly yours,

James H. Pomerene,
Chief Engineer

cpb

CC: Dr. Oppenheimer
Miss Trinterud