ALBERT EINSTEIN COLLEGE OF MEDICINE YESHIVA UNIVERSITY

EASTCHESTER ROAD AND MORRIS PARK AVENUE New York 61, N. Y.

DEPARTMENT OF BIOCHEMISTRY

November 17, 1960

Dr. Leo Szilard Memorial Hospital 444 East 68 Street New York, New York

Dear Dr. Szilard:

In accordance with our conversation, I am putting into writing my thoughts about possible ways in which you might find it worthwhile to participate in some of the activities at this institution. I have thought about this for some time but hesitated to suggest this until I learned that Mrs. Szilard and you were planning to settle in New York for a period. Even then, I still am thinking about this with some hesitancy since I do not want to, in any way, burden you physically.

Specifically, this institution would be very honored if you would find it possible to spend some time here at your convenience. The type of schedule which might be set up would be at your discretion. Your official relationship to the College of Medicine would be that of a Visiting Professor, and we could provide a "home base" for you in the Department of Biochemistry. We do have, at the moment, a human genetics clinic in our hospital center, and we are now planning a new building in which there will be a major department created in the field of genetics. All this by way of indicating that there are a number of people in this institution interested in both clinical and experimental genetics. As you also know, Dr. Philip Marcus has recently joined the Department of Microbiology and Immunology which is on the floor above this department. Your situation here would really be that of a "Professor at Large", with possible suggestions of how you might participate originating from you. It might be worthwhile for us to discuss this leisurely at some time when you have returned from your trip abroad.

We would be very happy to provide you with a stipend commensurate with the extent of the degree of participation which you might feel that you could assume. My thoughts initially about participation would possibly be in the form of a series of research seminars around topics of your current biological interests. I would be inclined to think in terms of a once a week or twice a month series, depending on your desires and the time which you might have available. Under these circumstances, it would seem to me that we might arrange a monthly stipend of \$1,000.

If you would like to talk with me about this, I would be delighted to meet you at your convenience. With cordial regards.

Sincerely yours,

Brahon White

Abraham White

March 14, 1961

Professor Abraham White Department of Biochemistry Albert Einstein College of Medicine Yeshiva University Eastchester Road & Morris Park Avenue New York 61, New York

Dear Dr. White:

I have taken up the project which I discussed with you in New York with the Atomic Energy Commission and they appear to be interested in it. They have made various suggestions as to location; the possibility that the project might be located at the Albert Einstein College of Medicine was, however, not raised. Enclosed is a memorandum which describes the project. Perhaps you might pass it on to Mrs. Welsh, with my kind regards.

I expect to remain in Washington, at the Hotel Dupont Plaza, for four to six weeks.

With kindest regards,

Sincerely,

Leo Szilard

ALBERT EINSTEIN COLLEGE OF MEDICINE YESHIVA UNIVERSITY

Eastchester Road and Morris Park Avenue New York 61, N. Y.

DEPARTMENT OF BIOCHEMISTRY

November 22, 1961

Dr. Leo Szilard DuPont Plaza Hotel Washington 6, D.C.

Dear Dr. Szilard:

Please pardon the delay in getting to you this reimbursement for expenses incurred during your recent visit here. The group that met with you enjoyed enormously our stimulating discussion.

Naturally, we are sorry that Mel Cohn and Lennox are no longer available for our consideration. We have talked at some length here about your suggestion for possible staffing of a proposed institute. We are rather disinclined to undertake the extensive survey and activity which would be involved in trying to assemble a so-called "second team" of rather young and, as yet, unknown scientists to fill the positions available. Rather, it is our opinion that a more logical course for us to pursue would be to select a few outstanding people and permit them to add the bright young individuals of promise.

We would also hope that you will consider seriously the possibility of joining this faculty. The proposal which I suggested to you last spring is enthusiastically endorsed by the group here, namely, that you join our faculty as a distinguished Professor, with freedom to pursue whatever activities and interests you desire.

With cordial personal regards to Mrs. Szilard and yourself, I am

Sincerely yours,

Mg Whitz

Abraham White

AW:jg

ALBERT EINSTEIN COLLEGE OF MEDICINE YESHIVA UNIVERSITY

EASTCHESTER ROAD AND MORRIS PARK AVENUE
NEW YORK 61, N. Y.

OFFICE OF THE DEAN

November 28, 1961

Dr. Leo Szilard DuPont Plaza Hotel Washington 6, D.C.

Dear Doctor Szilard:

I write you on behalf of the faculty of the College of Medicine to extend to you an invitation to be our Commencement Speaker at our fourth Commencement on Thursday 31 May 1962.

You were unanimous choice of the faculty and this time the Dean agreed fully with the decision of his masters.

We leave the subject entirely to you. There are certainly enough challenging problems in which you have a vital interest and on which your thinking would not only be of profound interest to your audience but to the entire world. I do hope that the date is open and that you will be able to accept. I would appreciate hearing from you as soon as possible.

Sincerely,

Marcus D. Koget, M.D.

Dean

MDK: Im

pre 4 Washington, D.C. 29 December 1961 Marcus D. Kogel. M.D. Office of the Dean' Albert Einstein College of Medecine Eastchester Road and Morris Park Avenue New York 61, New York Dear Dr. Kogel: I am writing in order to thank you for your two very kind letters inviting me to be your Commencement speaker in 1962. I have delayed my answer because I was uncertain whether I should accept, even though I was very much tempted to do so. In the end I have decided to decline, because I am not certain that I shall have anything concrete to say in May and because I do not want to speak in public except if I have something very concrete to say. I am enclosing a copy of the Speech which I am currently giving before large student audiences. Recently I spoke at Harvard, Swarthmore College, Western Reserve University and the University of Chicago; between January 9th and 20th I shall speak at the University of California in Berkeley, Stanford, Reed College and the University of Oregon. On February 12th I am supposed to talk at Sarah Lawrence College. This is the end of my speaking engagements and I don't propose to take on any more of them at the present time.

Even though I have no trouble and no symptoms at present, I have made it a rule not to make any long term commitments except at one month's notice at most. However, if the School wants to devote some time to the turn of world affairs to which I am at the present paying close attention, I should be very pleased to address your students and faculty if you wish me to do so, on some special occasion devoted to this purpose. This, I suppose, could be arranged at two weeks notice - perhaps some time in May or June.

Sincerely,

Leo Szilard Hotel Dupont Plaza Washington 6, D.C.

ALBERT EINSTEIN COLLEGE OF MEDICINE YESHIVA UNIVERSITY

EASTCHESTER ROAD AND MORRIS PARK AVENUE
NEW YORK 61. N. Y.

OFFICE OF THE DEAN

December 26, 1961

Dr. Leo Szilard DuPont Plaza Hotel Washington 6, D.C.

Dear Doctor Szilard:

I assume from the delay in your reply to the invitation that you be our Commencement speaker in 1962, that you have not been able to make up your mind. May I urge you to give us a favorable reply!

I recall no person suggested for this chore who has received more enthusiastic endorsement from the faculty. I was particularly pleased at the eagerness of our senior members to have you with us.

I know of no one whose thoughts on future prospects of science or man would be listened to with greater interest. May we have the privilege of announcing you as the speaker at our Fourth Commencement?

My best wishes to you and Trudy for a happy New Year.

Cordially,

Marcus D. Kogel, M.D.

Dean

MDK: Im

Washington, D.C. 29 December 1961 Professor Abraham White Department of Biochemistry Albert Einstein College of Medecine Eastchester Road and Morris Park Avenue New York 61, New York Dear Professor White: Enclosed you will find for your information a copy of a letter which I wrote to Dr. Kogel. I am also enclosing a copy of my Speech which might interest you. I am snowed-under with the responses evoked by this Speech. The public reaction, so far, has been unanimously favorable - from The Cleveland Plain Dealer to the Commonweal, a Catholic magazine. You will find a sample, taken from Commonweal, attached. With kindest regards. Sincerely, Leo Szilard Hotel Dupont Plaza Washington 6, D.C.

ALBERT EINSTEIN COLLEGE OF MEDICINE
YESHIVA UNIVERSITY

EASTCHESTER ROAD AND MORRIS PARK AVENUE
NEW YORK 61, N. Y.

OFFICE OF THE DEAN

February 19, 1962

Dr. Leo Szilard Dupont Plaza Hotel Washington, D.C.

Dear Dr. Szilard:

It was a great pleasure to have had the opportunity to talk with you last Friday evening. Particularly, I am delighted that you are able to accept the invitation of the University to receive its award in science at the Annual Albert Einstein Dinner of the College of Medicine to be held at the Waldorf Hotel on Sunday evening, May 6, 1962. As I indicated to you on the telephone, this is an award given in the sciences; in addition, an award is presented in the field of public service and in the arts.

Our office of Public Relations will, undoubtedly, be in contact with you regarding the precise arrangements for the event on May 6th, and will likely seek from you some biographical information. Mrs. White and I are particularly pleased that you have been selected and can come and join the other distinguished scientists who, in the past few years, have received this award.

With warmest personal regards, I am

Sincerely yours,

May 6h to

Abraham White

Washington, D.C. 24 February 1962

Professor Abraham White Albert Einstein College of Medicine Yeshiva University Eastchester Road and Morris Park Avenue New York 61. New York

Dear Professor White:

Many thanks for your very kind letter of 19 February confirming our telephone conversation.

I am enclosing some biographical material taken from "The Voice of the Dolphins" and I picture. I should greatly appreciate your transmitting this material to the Public Relations office. If they need anything more, I should appreciate their writing me promptly.

With kindest regards.

Sincerely,

Leo Szilard Hotel Dupont Plaza Washington 6, D.C.

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YESHIVA UNIVERSITY
AMSTERDAM AVENUE & 186TH STREET
NEW YORK 33, N. Y.

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OFFICE OF THE PRESIDENT

March 6, 1962

Dr. Leo Szilard Dupont Plaza Hotel Washington, D.C.

Dear Dr. Szilard:

I understand that Dr. Abraham White has told you that you have been selected to receive the Albert Einstein Commemorative Award for Science. I was delighted to learn from him that you will be with us at our Commemorative Dinner on Sunday, May 6th, at the Waldorf-Astoria, to receive the award in person.

As Dr. White mentioned, our awards are presented by the Albert Einstein College of Medicine as a means of commemorating the spirit of Albert Einstein and giving recognition and encouragement to outstanding achievement in various fields of endeavor. We are aware of the many significant and fundamental contributions that you have made to the advancement of scientific knowledge and your deep concern with the application of scientific achievement for the benefit of mankind. It will be a great pleasure to present you with our 1962 award, which consists of a medallion bearing a bas relief of Albert Einstein and a cash prize of \$1,000.

That evening, it will also be my pleasure to present the Citizenship Award to Arthur Goldberg, Secretary of Labor.

I look forward to seeing you on May 6th.

Sincerely yours,

Samuel Belkin

Samuel Belkin President

SB: cg

er zagrment 7 March 1962 Samuel Belkin President Yeshiva University Amsterdam Avenue and 186th Street New York 33, New York Dear Dr. Belkin: I am writing to thank you for your very kind letter of 6 March and to say that I greatly appreciate the honor. I am looking forward to seeing you at the Commemorative Dinner. With best regards. Sincerely yours, Leo Szilard Hotel Dupont Plaza Washingtonn6, D.C.

Englyword OF MEDICINE ITY RK AVENUE

ALBERT EINSTEIN COLLEGE OF MEDICINE YESHIVA UNIVERSITY

Eastchester Road and Morris Park Avenue New York 61, N.Y.

DEPARTMENT OF MOLECULAR BIOLOGY

November 25, 1963

Dr. Leo Szilard
The Enrico Fermi Institute for
Nuclear Studies
University of Chicago
Chicago, Illinois

Dear Dr. Szilard:

Next April the Albert Einstein College of Medicine will dedicate its new Ullmann Research Center for Medical Sciences. This building will house expanded programs in the existing Departments of the Medical School and in addition the new Departments of Biophysics, Cell Biology, Genetics and Molecular Biology.

As a part of the dedication ceremonies we are planning to hold a two-day colloquium on Current Trends in Fundamental Biology. The proposed dates are the 27th and 28th of April 1964. We would like at this time to extend to you an invitation to participate in this colloquium and to preside at the session entitled, "Viral Structure and Replication." The tentative program for the colloquium is enclosed.

The College will pay your travel and living expenses in connection with this colloquium and will provide an additional honorarium of \$250. We earnestly hope that you will honor us by accepting this invitation and thus help to make this an outstanding scientific meeting. We would very much appreciate an early, and we hope favorable, reply.

With most cordial regards,

Sincerely,

B. L. Hracker

B. L. Horecker, Chairman Colloquium Committee

H. Eagle

I. London

M. Elkin

A. White

TENTATIVE PROGRAM

COLLOQUIUM

CURRENT TRENDS IN FUNDAMENTAL BIOLOGY

Albert Einstein College of Medicine Eastchester Road and Morris Park Avenue New York, N.Y. 10461

April 27-28, 1964

The Structure and Function of Macromolecules

Chairman - L. Pauling

Theorell - The Structure and Mechanism of Action of Alcohol Dehydrogenase

Monod - Protein Structure and Control of Metabolism Cairns - The Replication of DNA

Genetic Determination of Molecular Structure

Chairman - Sonneborn

Yanofsky - Genetic Alteration of Protein Structure Benzer - Genetic Fine Structure Adelberg - Chromosomal and Episomal Replication

Physical-Chemical Approaches to Macromolecules

Chairman - Katchalsky

Tiselius - Fractionation by Gel Filtration Kendrew - X-Ray Diffraction Scheraga - The Size and Shape of Proteins

Viral Structure and Replication

Chairman - Szilard

Luria - Macromolecular Synthesis in Phage Infected Cells Sinsheimer - Replication of Viral DNA Meselson - Mechanism of Recombination

Engagement 7 ALBERT EINSTEIN COLLEGE OF MEDICINE YESHIVA UNIVERSITY EASTCHESTER ROAD AND MORRIS PARK AVENUE NEW YORK 61, N.Y. DEPARTMENT OF MOLECULAR BIOLOGY January 16, 1964 Dr. L. Szilard Department of Physics Enrico Fermi Institute University of Chicago Chicago, Illinois Dear Dr. Szilard: The final draft of the program for the Colloquium to be held at the Ullmann Research Center next April is enclosed. Sincerely yours, BI. Herecks B. L. Horecker Encl.

FINAL PROGRAM COLLOQUIUM

CURRENT TRENDS IN FUNDAMENTAL BIOLOGY

Ullmann Research Center for the Medical Sciences
Albert Einstein College of Medicine
Eastchester Road and Morris Park Avenue
New York, N. Y., 10461

April 27, Morning Session

GENETIC DETERMINATION OF MOLECULAR STRUCTURE
Chairman, J. Cairns, Cold Spring Harbor Laboratory of Quantitative Biology

"Colinearity of Gene Structure and Protein Structure"
C. Yanofsky, Department of Biological Sciences, Stanford University

"Genetic Fine Structure"

S. Benzer, Department of Biological Sciences, Purdue University

"Replication and Transfer of DNA"

E. A. Adelberg, Department of Microbiology, Yale University School of Medicine

April 27, Afternoon Session

VIRAL STRUCTURE AND REPLICATION

Chairman, L. Szilard, Department of Physics, University of Chicago

"Mechanism of Recombination"
M. S. Meselson, Department of Biology, Harvard University

"Genetic Control of Phage Morphogenesis"
R. S. Edgar, Biology Division, California Institute of Technology

"Replication of a Single-Strand DNA Genome"
R. L. Sinsheimer, Division of Biology, California Institute of Technology

April 28, Morning Session

PROTEIN STRUCTURE AND FUNCTION

Chairman, E. Smith, Department of Biochemistry University of So. California Medical School

"Protein Conformation"

H. A. Scheraga, Department of Chemistry, Cornell University

"Structure and Mechanism of Action of Alcohol Dehydrogenase"
H. Theorell, Medicinska Nobelinstitutet, Stockholm

"Relation of Enzyme Structure to Function"

D. Koshland, Department of Biology, Brookhaven National Laboratory

April 28, Afternoon

Tour of the Ullmann Research Center

Reception

Two futions

ALBERT EINSTEIN COLLEGE OF MEDICINE YESHIVA UNIVERSITY

EASTCHESTER ROAD AND MORRIS PARK AVENUE
NEW YORK 61, N.Y.

DEPARTMENT OF MOLECULAR BIOLOGY

December 23, 1963

Dr. L. Szilard Hotel Dupont Plaza Washington, D. C.

Dear Dr. Szilard:

Please forgive my delay in writing to further explain the subject of my telephone call. I have waited to be able to give you a more definite description of the program as it is developing.

The annual meeting of the Markle Scholars will be held at the Ahwahnee Hotel, Yosemite, California, from September 29 to October 2, 1964. It will be attended primarily by a group of young, full-time faculty members of schools of medicine in Canada and the United States who represent all of the different disciplines of the medical faculty. For a number of years these meetings have been devoted to discussion of non-technical problems that might be considered important to members of the academic community. They are usually held at some out-of-the-way place so that informal discussion can continue over the three-day session. The format of the meeting consists of four or five formal addresses of about forty minutes length each by guest speakers who are experts in the field. These addresses are followed by two informal discussion groups at which the Markle Scholars divide up into groups of about fifteen and continue discussion of the topic with each other and often with one of the guest speakers. Finally, the meeting concludes with a panel discussion which deals with some of the controversial areas of the meeting, and in particular, with questions raised from the discussion groups. The informal atmosphere conducive to continuing discussion is usually enhanced by the location of the meeting and also by the presence of the wives of the guest speakers and many of the Markle Scholars. Attendance at the meeting is usually about two hundred scholars and wives. Some of the recent meetings have dealt with subjects such as The Role of the University in Problems of World Health, The Population Explosion, Relations Between the Federal Government and the University, and The Development of Intellect.

The theme selected for the 1964 Meeting of Markle Scholars is the <u>Relationship</u> Between Society and Science. We are particularly interested in discuss-

ing the present relationship of science to society, the impact of continuing scientific advances on society and the possible need for a more widespread understanding of scientific developments by the community. We would like also to consider the role of humanism in a scientifically oriented society and to question whether broader understanding of humanists and appreciation of the arts will materially influence the responsible evolution of science. Must these humanistic values be vested in the individual scientist or is it sufficient to have them represented in the community at large? Conversely, should humanists, philosophers and artists have a broader understanding of the scientific method and attempt to use the tools of science more boldly? Are new philosophical concepts emerging to deal with problems raised by a scientifically oriented society? Finally, we should like to discuss the mechanism by which the specialized viewpoints may be advantageously brought together to contribute to individual, community, national and possibly international welfare. What is the role of the educational institution, particularly the university, in achieving this goal?

As you can see, the topic is far ranging and will necessarily be restricted by the speakers' interests. We realize that many of these areas for discussion have been considered in great detail by some groups. It is the committee's feeling, however, that this program is particularly pertinent to the Markle Scholar Group because medicine represents one of the frail bridges between science and society, and many members of medical school faculties have not seriously considered these problems. A tentative outline is as follows:

ANNUAL MARKLE SCHOLAR MEETING - 1964 Ahwahnee Hotel, Yosemite, California September 29 - October 2

A. Introduction to Yosemite:

A presentation of the geological features of the valley.

- B. Main Program:
 - 1. Science as a Culture
 - 2. Humanism and Science
 - 3. Synthesis of Humanism with Science

From our telephone conversation, I am aware that this topic may not be your chief interest at this time. However, we are certain that you could make a great contribution to a program of this type, and we would be very pleased if you were to accept our invitation to attend the meeting. It has been the policy of the Markle Foundation to provide the accommodation and travel expenses of each of the guest speakers and a member of his

family, in lieu of an honorarium.

If you should like further information, perhaps we could arrange to meet at your convenience.

Sincerely yours,

Ton August, M.D.

TA:lt

ALBERT EINSTEIN COLLEGE OF MEDICINE YESHIVA UNIVERSITY

Eastchester Road and Morris Park Avenue New York 61, N. Y.

OFFICE OF THE DEAN

February 13, 1964

Dr. Leo Szilard DuPont Plaza Hotel Washington 6, D. C.

Dear Doctor Szilard:

Our faculty has been anxious to have you as the Commencement speaker for quite some time now. Your illness interfered with your acceptance of the invitation two years ago. I do hope that nothing will stand in the way of your accepting this one. You are the unanimous choice of the faculty including even the Dean.

The graduation exercises are scheduled for Thursday, 28 May, 1964 at 10:00 A. M. The subject is left entirely to you. You may take as long as you wish. Whatever you have to say will be of interest to us and I know that it will be stimulating and thought provoking.

I look forward to seeing you and Mrs. Szilard at the Colloquium at the end of April. This earlier visit will give you an opportunity to see us after too long an absence. I believe you will be pleasantly surprised at our steady progress.

Sincerely,

Marcus D. Kogel, M. D.

Dean

MDK: ff

file withours March 16, 1964 Dr. Marcus Kogel, Dean Albert Einstein College of Medicine Eastchester Road and Morris Park Avenue New York 61, N.Y. Dear Dr. Kogel: Attached is a confirmation copy of the wire I sent you today. When I talked with Dr. White over the telephone in Washington I told him that early in March I would try to make a draft of the Commencement address which you asked me to give this year and that I expect to discover on that occasion whether or not there is anything I feel impelled to communicate at this time. I have done this now and find that I have not. When I talked to Dr. White I had just finished an article (see enclosed copy) into which I put what I thought very much needed saying and I thought that perhaps the Commencement address might revolve around the same theme. The events of the last few weeks have brought home to me rather forcefully, however, to what a very great extent our policies are determined by expediency and nothing but expediency. I rather doubt that the rational considerations upon which my article is based can prevail if they are not supported by moral considerations -- the kind of moral considerations which are the very antithesis of considerations of pure expediency. It seems to me that the best thing I could do for the time being is to keep silent and silent I propose to keep. The only thing I can add is that I very much appreciate your having asked me to be your Commencement speaker this year. With best wishes. cc: Dr. White Sincerely. Enclosures (2) Leo Szilard

CONFIRMATION COPY

TELEGRAM

Marcus Kogel Dean Eastchester Road and Morris Park Avenue New York City

REGRET UNABLE TO APPEAR AS YOUR COMMENCEMENT SPEAKER THIS YEAR - STOP

WRITING

REGARDS

LEO SZILARD

16 March, 1964

Dr. Abraham White Department of Biochemistry Albert Einstein College of Medicine Eastchester Road and Morris Park Avenue New York 61, N.Y.

Dear Dr. White:

As you will see from the attached copy of my letter to Dr. Kogel,
I am regretfully declining to be your Commencement speaker this year.
I do appreciate very much your having asked me.

With kindest regards.

Sincerely,

Leo Szilard

LS:jm

Enclosures (3)

Jun pole ALBERT EINSTEIN COLLEGE OF MEDICINE YESHIVA UNIVERSITY EASTCHESTER ROAD AND MORRIS PARK AVENUE BRONX, N.Y. 10461 DEPARTMENT OF BIOCHEMISTRY March 31, 1964 Dr. Leo Szilard The Salk Institute for Biological Studies P. O. Box 9499 San Diego, California 92109 Dear Doctor Szilard: I, personally, together with your many friends here, am very disappointed that you cannot be our Commencement speaker this year. Particularly, I am concerned by the suggested note of pessimism in your letter that indicates some basis for your inability to be with us. In any event, we look forward to seeing you again at our Colloquium in April. Mrs. White joins me in sending Mrs. Szilard and you our warmest regards. Sincerely yours, By white Abraham White AW/Ip

May 6, 1964

Professor Abe White
Department of Biochemistry
Albert Einstein College of Medicine
Eastchester Road and Morris Park Avenue
New York 61, New York

Dear Abe:

The enclosed preprint might perhaps interest you. I was sorry that I had to cancel my trip East but somehow I got quite exhausted trying to meet the deadline of the enclosed paper. In the meantime I am fully recovered and I am working on the manuscript of the second part.

With kindest regards,

Sincerely,

Leo Szilard

LS:jm

Enclosure