1155 East 57th Street March 5, 1951

Dr. Warren Weaver The Rockefeller Foundation 49 West 49th Street New York 20, New York

Dear Dr. Weaver:

I see from a letter written by you to Dr. Harrison, of which you kindly sent me a copy, that the Foundation has approved the grant which I had requested after a conversation I had with you in New York. I am writing to say that I very much appreciate receiving this grant.

We are attempting now to grow bacterial viruses in a continuous flow process similar to that used in the chemostat in the hope to be able to study virus mutations. We shall know shortly whether this method will work, and I hope to tell you of our results when the occasion arises.

Very sincerely yours,

Leo Szilard

49 WEST 49th STREET, NEW YORK 20

THE NATURAL SCIENCES

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

September 13, 1951

Dear Professor Szilard:

I am presently planning my fall travel schedule, and I am wondering if it would be convenient for you to have me visit your laboratory on September 26. I will be in Chicago the day before and will telephone your laboratory to arrange a convenient time on Wednesday.

I know that this is in the rather near future and if this date is inconvenient to you, please wire me and I will plan to visit the University of Chicago at some later date.

Sincerely yours,

William F. Loomis

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Professor Leo Szilard Institute of Radiobiology and Biophysics University of Chicago Chicago 37 Illinois

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49 WEST 49th STREET, NEW YORK 20

THE NATURAL SCIENCES

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

October 15, 1951

Dear Doctor Szilard:

In answer to your letter of October 3, I feel that it would be better if we followed your suggestion and had the University of Chicago administer a \$250 grant in aid to enable Dr. E. Klieneberger-Nobel to visit your laboratory and others in the Midwest.

Will you please have a letter prepared by the central administration of the Institute of Radiobiology and Biophysics sent to us stating that they are willing to receive and administer such a grant. After I have received this letter I can then present this item to the Committee.

Sincerely yours,

William F. Loomis

Withair 7: Loomis

Dr. Leo Szilard
Institute of Radiobiology and
Biophysics
The University of Chicago
5650 Ellis Avenue
Chicago 37, Illinois

WFL:akm

49 WEST 49th STREET, NEW YORK 20

THE NATURAL SCIENCES

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

December 4, 1951

Dear Professor Szilard:

Late in October Dr. Loomis told me about the correspondence and the telephone conversation he had had with you concerning possible Foundation aid which would enable Dr. Klieneberger-Nobel to go from New York to Chicago and to Madison.

Just a few days ago we received from her a formal request for a Rockefeller Foundation travel grant which would provide for the expenses of her journey from England to the United States and to a number of research centers in this country. Her application is supported by Sir Henry Dale and we are, as Loomis indicated, interested in helping her to share experiences with her American colleagues. Unfortunately, what she is asking for now is a more extensive type of travel aid than had originally been envisaged and so we cannot consider her application until sometime next spring when officers of our division have had an opportunity to survey the scope of demands which will be made upon the funds we have available for assisting Europeans. One of us will undoubtedly be in London in April or May and we will talk with Mrs. Klieneberger-Nobel then in the hope that some favorable action can be taken.

Until then I am afraid there is nothing we can do, but I did want to inform you of the latest developments and to assure you that we will let you know when something more definite occurs.

Very sincerely yours,

Gerard R. Pomerat

Professor Leo Szilard
Institute of Radiobiology and Biophysics
The University of Chicago
5650 Ellis Avenue
Chicago 37, Illinois

GRP:mjs

1155 East 57th Street Chicago 37, Illinois December 12, 1951

Mr. Gerard R. Pomerat The Rockefeller Foundation 49 West 49th Street New York City 20, New York

Dear Mr. Pomerat:

It was very kind of you indeed to write me about Dr. Klieneberger-Nobel. If she had come to this country as she originally planned to do, I believe it would have been well worth arranging a trip for her to the Middle-West where several people are interested in her work and among them, most of all perhaps, Joshua Lederburg, in Wisconsin.

If she should come to America in the course of the next year, we would probably want to arrange some get-together in the Middle-West among the several people here who are interested in her work. If you would be good enough to tell us when it has been definitely decided whether or not she is coming to America for a visit, we might take up this point again.

With many thanks,

Very sincerely yours,

Leo Szilard

January 8, 1952

Dr. Joseph H. Willetts, Director The Rockefeller Foundation 49 West 49th Street New York 20, New York

Dear Dr. Willetts:

I understand that Dr. R. L. Meier has submitted to you a proposal for a research project under the title, "New Food Products from Photosynthesis Research for Underdeveloped Areas," which would involve a grant of \$50,000 for three years. I am writing you in connection with this application. Concerning the specific project, I have no opinion, neither concerning those aspects which relate to its economic development nor those aspects which relate to the biochemistry and microbiology involved. I do, however, have an opinion of Dr. Meier and have in fact an exceedingly high regard for him.

Dr. Meier possesses a unique combination of characteristics, both in the intellectual sphere and the moral sphere, which I have not encountered before and for which I, as well as a number of his colleagues at the University (among whom I should like to name Edward Shils and Harrison Brown), have a very high respect.

Dr. Meier, who is 31 years old, is by training a chemist who specialized in industrial chemistry, but in the last few years, during which he spent a year in England as a Fullbright Scholar and became associated with this University (where he is an assistant professor of planning in the Division of the Social Sciences), the main emphasis of his work was on the sociology

January 8, 1952

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as an extraordinary

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Dr. Joseph H. Willetts

- 2 -

and economics of scientific research and the techniques involved in utilizing progress in the field of basic research.

The motivation for his work clearly lies in his deep-seated interest in matters that affect human welfare. He has an extraordinary amount of factual knowledge in a great variety of fields and a good sense of proportions which permits him to select of the many problems in which he is interested the few to which he wishes to devote his time.

I find it rather difficult to describe his scientific personality in abstract terms and feel that anything I can say would necessarily be very sketchy. What I would like to get across though is that we have to deal, in Dr. Meier's personality, with a peculiar combination of abilities and virtues that is quite rare, and that we might expect to see important achievements to come from him.

As I said at the outset, I am not able to appraise the two major aspects of the proposed project, and have therefore confined this letter to describing as best I can my reasons for my high regard for Dr. Meier as a scientific personality. If along these lines there is any further information that I can give, please do not hesitate to let me know.

With best wishes,

Sincerely yours,

Leo Szilard

1 Letter to be sent to Joseph H. Willetto, Director

The Rochefeller Foundation
49 West 49 th 5t

New York 20, N.Y.

concerning R. L. Meier's proposal entitled

New Food Products from Photosynthesis Research for Underdeveloped Areas"

the project is armed at solving a problem in economic development and welfare improvement but draws from brochemistry and microbiology

place: Japan cost: about \$50,000 for 3 yro.

social Sciences, Unit of Chings

teaches developmental planning, with emphasis on ment technology

writes on sociology and economics of scientific research, techniques of using new scientific findings, etc.

# 5650 Ellis Avenue

April 3, 1952

Dr. Warren Weaver The Rockefeller Foundation 49 West 49th Street New York 20, New York

Dear Dr. Weaver:

I am just writing to thank you for having informed me so promptly about the prevailing situation.

Very sincerely yours,

Leo Szilard

49 WEST 49th STREET, NEW YORK 20

April 15, 1952

DIVISION OF NATURAL SCIENCES AND AGRICULTURE

WARREN WEAVER, DIRECTOR
J. G. HARRAR, DEPUTY DIRECTOR FOR AGRICULTURE
HARRY M. MILLER, JR., ASSOCIATE DIRECTOR
GERARD R. POMERAT, ASSISTANT DIRECTOR

CABLE ADDRESS:
ROCKFOUND, NEW YORK

Dear Professor Szilard:

I am sending you with this, for your information, a copy of a letter which we regretfully found it necessary to send to Dr. Klieneberger-Nobel.

Sincerely yours,

Warren Weaver

Professor Leo Szilard Institute of Radiobiology and Biophysics University of Chicago 5650 Ellis Avenue Chicago 37, Illinois

WW:B

Enclosure

### 5650 Ellis Avenue

May 8, 1952

Dr. Warren Weaver The Rockefeller Foundation 49 West 49th Street New York 20, New York

Dear Dr. Weaver:

I wish to thank you for informing me in your letter of April 15th of the disposition of Dr. Klieneberger-Nobel's request to the Rockefeller Foundation.

Sincerely yours,

Leo Szilard

gen fre July 16, 1957 Dr. Richmond K. Anderson Rockefeller Foundation 49 West 49th Street New York City 20, New York Dear Dr. Anderson: I talked to you today over the telephone concerning the possibility of bringing a young Hungarian theoretical physicist and recent refugee, Mr. Gabor Kemeny, to the University of Chicago. As I told you, Professor Richard H. Dalitz, who is our leading theoretical man in elementary particle physics, interviewed Mr. Kemeny and gained a rather favorable impression of him. After I talked to you, I called Dr. Dalitz over the telephone at Brookhaven, where he is spending his vacation in the Cosmotron Department of the Brookhaven National Laboratory, and learned that Kemeny has already started his job at Westinghouse. This means that there is not now any reason for you to deal with this matter on an emergency basis. I also had a conversation since I talked with you with Dr. S. K. Allison, the Director of this Institute. If we bring Mr. Kemeny to this University, we would want this to be a good experiment and would want to give him an opportunity to show just how productive a man he is. No examinations or interviews can decide this point. For this reason, we would like him to have the security of three years, during which he would have no duties and during which he could forget about examinations and work to his heart's desire in elementary particle physics under Dr. Dalitz' general supervision. If at any time during this three-year period, we gain the impression that he is not as promising as we now think he might be, we would then advise him to take an industrial position and resign his fellowship. A fellowship of about \$4,000. a year should enable him to work without being unduly financially strained. If such a fellowship could be obtained, I think he would be well advised to take it rather than to remain in an industrial position and work

in solid state physics, which is not his field (even though he has the flexibility to work in that field also). There is nothing further that needs to be done now until Dr. Dalitz has heard from Mr. Kemeny. Dr. Dalitz will then decide on the basis of a further conversation whether this University may apply to the Rockefeller Foundation for help in this matter.

I was very grateful for your giving me such a clear description of the situation over the telephone.

With best wishes,

Very sincerely yours,

Leo Szilard

m cc: Dr. S. K. Allison Dr. R. H. Dalitz

July 18, 1957

P.S. Dr. Dalitz informed me over the telephone that he had been in contact with Dr. Pomerat's office about Mr. Kemeny, that Dr. Pomerat was abroad at the time, and that he had received a letter from his office. In the meantime Dr. Dalitz mailed me the letter which he had received, and I am enclosing it for your information.

THE ROCKEFELLER FOUNDATION 49 WEST 49th STREET, NEW YORK 20 BIOLOGICAL AND MEDICAL RESEARCH CABLE ADDRESS: ROBERT S. MORISON, DIRECTOR
HARRY M. MILLER, JR., ASSOCIATE DIRECTOR
GERARD R. POMERAT, ASSOCIATE DIRECTOR
RICHMOND K. ANDERSON, ASSISTANT DIRECTOR ROCKFOUND, NEW YORK TELEPHONE: COLUMBUS 5-8100 July 23, 1957 Dear Dr. Szilard: At this time I can do little more than acknowledge your letter of July 16 regarding Dr. Kemeny, though I am relieved that this matter does not have to be considered on an emergency basis. I might say that I reviewed the file after our telephone conversation and saw the letter of our Secretary to Professor Dalitz. It is perfectly true that all funds for the special Hungarian program have been expended and that Mr. Kemeny would not qualify for aid under any of our regular activities. As I told you, however, we do make occasional exceptions, and I shall try to give you some indication in the near future as to whether or not this might be possible in the case of Mr. Kemeny. Sincerely yours, Richmond K. Anderson, M.D. Dr. Leo Szilard The Enrico Fermi Institute for Nuclear Studies The University of Chicago Chicago 37, Illinois RKA:il