

October 13, 1950

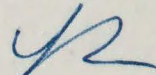
Proceedings of the National Academy of Science

Gentlemen:

I would appreciate if you would send me the proofs of the enclosed paper "Experiments with the Chemostat on spontaneous mutations of bacteria" by A. Novick and Leo Szilard to my above address.

Would you be also kind enough to send 1000 reprints which should be billed to the Institute of Radiobiology and Biophysics, University of Chicago.

Very truly yours,



Leo Szilard

NATIONAL ACADEMY OF SCIENCES  
NATIONAL RESEARCH COUNCIL

DIVISION OF BIOLOGY AND AGRICULTURE  
BIOLOGY COUNCIL

June 20, 1955

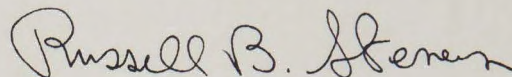
Dr. Leo Szilard  
Institute of Radiobiology and Biophysics  
University of Chicago  
Chicago 37, Illinois

Dear Dr. Szilard:

We have received enough replies to Dr. Weiss' invitation of June 7 to indicate that the Conference on Concepts in Biology must be held on the later of the alternative dates then proposed. The meeting is therefore now scheduled for October 12-14, inclusive, at Mandalay, Lee, Massachusetts.

I hope that this will not make it more inconvenient for you and that we will receive your acceptance shortly.

Sincerely yours,



Russell B. Stevens  
Executive Secretary

NATIONAL ACADEMY OF SCIENCES

RICHARD E. SHOPE  
ROCKEFELLER INSTITUTE  
NEW YORK 21, NEW YORK

SECTION OF  
PATHOLOGY AND MICROBIOLOGY

April 28, 1961

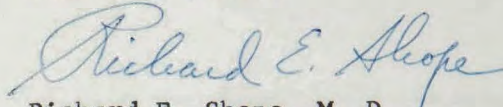
Dear Dr. Szilard:

It was very pleasant to me to witness your election to the National Academy of Sciences on April 25 in Washington and to note the enthusiastic support given your candidacy by a very large number of members of the Academy. I am sure that this is a feeling of all the other members of our Section on Pathology and Microbiology who, with the Section on Physics, had proposed your name.

As you probably know, you may affiliate with any Section of the Academy that you might care to. However, I should like to take this occasion to welcome you and to invite you most cordially to affiliate with the Section of Pathology and Microbiology. We would be very happy to have you as a member of our Section. However, if you prefer to join the Section of Physics, we would very naturally understand.

Your many friends were very much pleased by your election.

Sincerely yours,



Richard E. Shope, M. D.  
Chairman

Dr. Leo Szilard  
University of Chicago  
Chicago, Ill.

RES:r

# NATIONAL ACADEMY OF SCIENCES

OFFICE OF THE HOME SECRETARY  
2101 CONSTITUTION AVENUE  
WASHINGTON 25, D. C.

May 16, 1961

Dear Dr. Szilard:

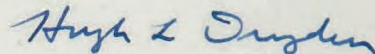
I am pleased to receive your acceptance of membership in the National Academy of Sciences.

The membership of the Academy is organized into fourteen Sections representing the principal branches of research in science, as shown in the enclosed booklet. Each member may choose the Section to which he wishes to belong but no one shall be a member of more than one Section. Your name was proposed by the Section of Pathology and Microbiology and the Section of Physics, with one of which you may wish to become affiliated. I should add that your name also was proposed by the Temporary Nominating Group in the Biophysical Sciences but it will be necessary for you to become a member of one of the fourteen established Sections of the Academy.

Please advise me of your Section choice at your earliest convenience since this information will be included in the new Membership Booklet of the Academy which will be sent to the printer the forepart of June.

Your prompt reply will be appreciated.

Sincerely yours,



Hugh L. Dryden  
Home Secretary

Dr. Leo Szilard  
The Enrico Fermi Institute  
for Nuclear Studies  
University of Chicago  
Chicago 37, Illinois

*Disapproved.*

NATIONAL ACADEMY OF SCIENCES

A. J. RIKER  
DEPARTMENT OF PLANT PATHOLOGY  
UNIVERSITY OF WISCONSIN  
MADISON 6, WISCONSIN

SECTION OF BOTANY

May 23, 1961

Dr. Leo Szilard  
Hotel Dupont Plaza  
1500 New Hampshire Avenue, N.W.  
Washington 6, D. C.

Dear Dr. Szilard:

Have you considered what serious damage may result from your memorandum of May 10?

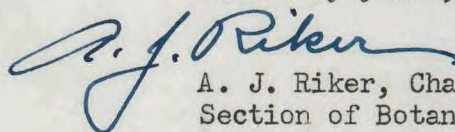
Quite aside from the merits of the political views you hold, do you fail to realize that the National Academy of Sciences is a scientific and not a political organization? The enormous prestige it has in scientific matters will surely be damaged or even lost as soon as it or its members appear to be used for political purposes. Many questions can be raised even about the competence of many of the members in political matters. So the action you recommend seems highly embarrassing to the members of the Academy. If it is followed through it may badly injure the Academy's reputation and seriously reduce the enormous contributions it is continually making toward our country's welfare through science.

It is hoped you will send assurances promptly to the officers and members of the Academy, who received this memorandum, that you will not pursue this project through the Academy membership and will not in the future bypass its officers and Council.

There are plenty of other ways in which you can advance the viewpoints you so earnestly believe in without, at the same time, undermining the Academy's ability to serve our country.

This is not a question of agreeing with or of opposing your views or of abstaining. It is a question of your striking a blow at the foundations of the Academy and seriously damaging its scientific service to our country.

Sincerely yours,



A. J. Riker, Chairman  
Section of Botany

AJR:gcs

May 31, 1961

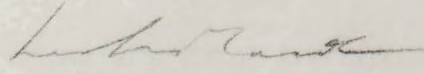
Dr. Richard E. Shope  
Rockefeller Institute  
66th Street and York Avenue  
New York 21, New York

Dear Dr. Shope:

I wish to thank you for your very kind letter of April 28, and to say that I greatly appreciate your kind invitation to join your Section in the National Academy of Sciences. After having thought over this matter, I came, however, to the conclusion that it might be misunderstood abroad if I did not join the Physics Section. I am grateful to the members of your Section for having proposed me for membership.

I have no plans to visit New York at the moment, but I am looking forward to seeing you at the Rockefeller Institute when I drop in next time.

Sincerely yours,

  
Leo Szilard

LS:ck

May 31, 1961

Dr. Hugh L. Dryden  
Home Secretary  
National Academy of Sciences  
2101 Constitution Avenue  
Washington 25, D. C.

Dear Dr. Dryden:

Many thanks for your very kind letter of May 16, 1961. Since you have no established Section for the Biophysical Sciences, I shall appreciate your listing me as a member of the Physics Section.

With best wishes,

Sincerely yours,

Leo Szilard

LS:ck

NATIONAL ACADEMY OF SCIENCES  
NATIONAL RESEARCH COUNCIL

2101 CONSTITUTION AVENUE, WASHINGTON 25, D. C.

20 June 1961

Dear Professor Szilard,

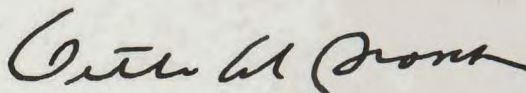
The National Science Foundation has announced its ninth senior postdoctoral fellowship program, with awards to be made in December 1961. This program, designed for those with not less than five years' experience beyond the doctoral degree, has been recognized as one of extraordinary significance in the scientific life of this country. The Foundation, continuing the practice of several years, has asked the National Academy of Sciences-National Research Council to evaluate applications for these fellowships.

On behalf of the Academy-Research Council, I take great pleasure in inviting you to serve as a member of the evaluating committee in the life sciences. The committee will meet on 28 October 1961 in the Academy-Research Council building, 2101 Constitution Avenue, Washington, D.C., at nine o'clock in the morning.

Members will be reimbursed for their travel expenses and for the actual cost of their subsistence up to \$15.00 a day. If you are able to accept, please let us know your expected time of arrival and whether you wish us to make a hotel reservation. It will be helpful for purposes of publication if you will advise us of your present title and your name as you wish them to appear.

Because of the extremely high quality that is to be expected among the applicants, the selection task for senior postdoctoral fellowships is an unusually exacting one for which the most discriminating and experienced judgment is required. I earnestly hope that you will find it possible to serve.

Yours sincerely,



Detlev W. Bronk  
President

Professor Leo Szilard  
Department of Biophysics  
University of Chicago  
Chicago 37, Illinois



# NATIONAL ACADEMY OF SCIENCES

2101 CONSTITUTION AVENUE  
WASHINGTON 25, D. C.

Temporary Nominating Group  
in the Biophysical Sciences  
Room 218

September 15, 1961

Dear Dr. Szilard:

A Temporary Nominating Group in the Biophysical Sciences was established for one year in September 1960 by the Advisory Committee on Membership of the National Academy of Sciences. It was extended for an additional year by vote of the Advisory Committee in April of 1961. The purpose of this Group is to consider candidates for nomination to the Academy in fields lying between the physical and biological sciences.

The Advisory Committee on Membership has asked me to invite you to serve as a member of this Temporary Nominating Group. I hope that you will agree to do this and will let me know at an early date. A list of persons now serving, as well as the names of persons to whom invitations are being sent, is attached for your information.

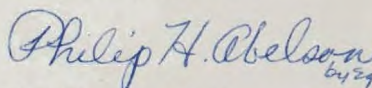
Anyone serving on a temporary group retains membership in his own Section in the Academy. He is entitled to vote on the informal and formal ballots of his Section as well as on the ballots of the group. Thus your service would in no way alter your status within the Section with which you are affiliated.

Ten proposals have been submitted to the Temporary Nominating Group and straw ballots have been cast to give an indication of the sentiment of the Group. The names proposed include Thomas F. Anderson, William A. Arnold, Ugo Fano, Martin David Kamen, Michael Kasha, Stephen William Kuffler, John Richard Pappenheimer, Robert Louis Sinsheimer, Sol Spiegelman, and James Dewey Watson. Biobibliographical sketches in support of these individuals are enclosed.

If you feel strongly that other individuals should be considered in the informal ballot, please submit a well documented proposal, together with a bibliography (not more than 40 titles) before October 1.

Thank you for your consideration and your early reply.

Sincerely yours,



Philip H. Abelson, Chairman

Dr. Leo Szilard  
The Enrico Fermi Institute  
for Nuclear Studies  
University of Chicago  
Chicago 37, Illinois

October 6, 1961

Mr. Philip H. Abelson, Chairman  
Temporary Nominating Group  
in the Biophysical Sciences  
Room 218  
National Academy of Sciences  
2101 Constitution Avenue  
Washington 25, D. C.

Dear Dr. Abelson:

I wish to thank you for your letter of  
September 15th and to say that I shall be glad to  
serve on your committee.

I do not know all of those whose names  
are mentioned in your letter to express an opinion  
in every case. I would vote, however, for Tom Anderson,  
William Arnold, Martin Kamen and James Watson.

Sincerely yours,

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

NATIONAL ACADEMY OF SCIENCES

TEMPORARY NOMINATING GROUP IN BIOPHYSICAL SCIENCES

Abelson, Philip H., Chairman	Long, C. N. H.
Brink, Frank, Jr.	Niemann, Carl
Calvin, Melvin	Riker, A. J.
Chance, Britton	Schmitt, Francis O.
Doty, Paul	Stevens, S. S.
Dubos, Rene J.	Tuve, M. A.
Elsasser, Walter M.	Weiss, Paul
Hartline, H. Keffer	Williams, Robley C.
Hendricks, Sterling B.	Wilson, Edwin B.
Hollaender, Alexander	

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On September 15, 1961 the following newly elected members of the Academy are being asked to serve on the Temporary Nominating Group:

Benzer, Seymour	Hotchkiss, Rollin D.
Dulbecco, Renato	Roberts, Richard B.
Szilard, Leo	

## NATIONAL ACADEMY OF SCIENCES

OFFICE OF THE PRESIDENT  
2101 CONSTITUTION AVENUE  
WASHINGTON 25, D. C.

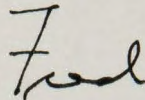
June 13, 1963

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

Dear Leo:

Harrison Brown and I discussed your letter of May 30 with the Council of the Academy at its meeting on Saturday, June 8. There was unanimous agreement that we should keep an open mind on the possibility of establishing an international biological center until we get further information in response to your inquiry of your scientific friends in the Soviet Union. Please let us know what emerges.

Sincere regards,



Frederick Seitz  
President

Reply

NATIONAL ACADEMY OF SCIENCES

2101 CONSTITUTION AVENUE  
WASHINGTON 25. D. C.

March 19, 1964

Dear Dr. Szilard:

The fact that your California address has been called to my attention prompts me to make this inquiry. Is your stay in San Diego of such duration that you wish your mail and Proceedings from the Academy to be sent there rather than Chicago?

I shall await your instructions before making any change in our records.

Sincerely yours,

*Edna Gilbertson*

Edna Gilbertson  
Assistant to the  
Home Secretary

Dr. Leo Szilard  
Salk Institute  
P. O. Box 9499  
San Diego, California

March 23, 1964

Miss Edna Gilbertson  
Assistant to the Home Secretary  
National Academy of Sciences  
2101 Constitution Avenue  
Washington 25, D.C.

Dear Miss Gilbertson :

Dr. Szilard has asked me to inform you, in reply to your letter of March 19, that the above is his new and permanent address.

Sincerely yours,

Jean Mangan  
Secretary to Dr. Leo Szilard

April 24, 1964

The Proceedings of the National Academy of Sciences  
2101 Constitution Avenue  
Washington 25, D.C.

For the attention of Mrs. Williams

Dear Mrs. Williams:

Enclosed is the paper which I am submitting for the June issue of the Proceedings. I am very anxious that the figure should be printed large enough so that the lettering is easily readable. Should you find that if this were done the paper would exceed eight pages, then please leave off the postscript but don't cut anything else.

If my estimate is correct, this should then make it possible to print the figure large enough without exceeding eight pages.

With best wishes,

Sincerely yours,

Leo Szilard

LS:jm

Enclosure

28 April, 1964

Proceedings of the National Academy of Sciences  
2101 Constitution Avenue  
Washington 25, D.C.

For the attention of Mrs. Williams

Dear Mrs. Williams:

I refer to my letter of April 24 with which I submitted a manuscript entitled "On Memory and Recall" for publication in the June issue of the Proceedings. Enclosed with my manuscript was a figure, entitled Figure 1. Because the figure which I submitted had certain blemishes, I am sending you enclosed a replacement with the request that you substitute it for the figure that I previously sent to you.

With best wishes.

Sincerely,

Leo Szilard

LS:jm

Enc.



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# NATIONAL ACADEMY OF SCIENCES

2101 CONSTITUTION AVENUE, WASHINGTON, D. C. 20418

April 29, 1964

Dear Dr. Szilard:

I am very glad to acknowledge the receipt on April 27 of your manuscript entitled "On Memory and Recall, I" for publication in the Proceedings of the National Academy of Sciences. It is scheduled to appear in the Physiology Section of the June issue. Our printer will send the galley proof and a re-print order form directly to you via air mail on or about May 11. In the meantime, it would be much appreciated if you would correct or confirm the scientific classification under which the article should be run; a checklist is enclosed for your convenience.

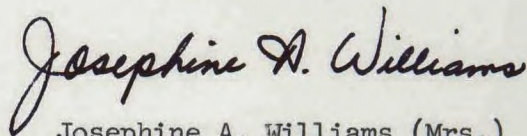
The illustration will be reduced so that the lettering will be easily readable as you suggested. The article should run under the eight-page limit but if it does overset at all, it should be no problem to compress in proof.

After the article has been set in type, the printer will send his estimate of its cost to the NAS Business Office, which will then transmit the official cost estimate to you on a form on which you may give us any necessary details concerning the billing for page costs. The amount eventually charged to your 1964 publishing allowance or otherwise, as you may specify, will of course be only the actual cost to the Academy after all the printer's bills for the issue are in, not necessarily the amount of the estimate.

Thank you for the courtesy and completeness of your letter of communication.

With best wishes, I remain

Sincerely yours,



Josephine A. Williams (Mrs.)  
Publications Editor

cc: Prof. Mac Lane  
Prof. Wilson

Dr. Leo Szilard  
The Salk Institute for Biological Studies  
P. O. Box 9499  
San Diego, California 92109