

Re: ONR: 443: RDR:bw  
NR 135-056  
Ser: 11427

1155 E. 57th Street  
Chicago 37, Illinois  
November 6, 1950

Roger D. Reid  
Head, Microbiology Branch  
Department of the Navy  
Office of Naval Research  
Washington 25, D.C.

Dear Mr. Reid:

Since I wrote you on July 11 mentioning that we put in an application to the National Institute of Health, this application has been acted upon and we have received <sup>a</sup> ~~the~~ grant from the National Institute of Health of \$7,776. I thought I would let you know about this and at the same time ask you what the chances of our application to the Office of Naval Research look like at present. Since we have received part of the money required for our research from the National Institute of Health, we would need correspondingly less from the Office of Naval Research, and I wondered whether we should put in a formal statement to this effect or just what the ~~course of~~ *correct* procedure is.

Sincerely yours,

Leo Szilard



C O P Y

DEPARTMENT OF THE NAVY  
OFFICE OF NAVAL RESEARCH  
Washington 25, D. C.

In Reply Refer To  
ONR:443:RDR:bw  
NR 135-056  
Ser: 11427

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

June 13, 1950

Dear Doctor Szilard:

Thank you very much for your proposal entitled "Study of the Growth, Adaptation, and Mutation of Bacteria and Bacterial Viruses, Carried Out with New Biophysical Methods," which you submitted to this Office for possible support. The proposal appears to be in good order. However, the number of copies required is 15; therefore, it would be appreciated if you could send us 7 additional copies.

This proposal will be considered by the Advisory Panel for Microbiology at its next meeting, which is to be held some time in November, 1950. I think I should tell you at this time that due to the budgetary situation, it is most unlikely that funds could be allocated to you for this investigation in fiscal year 1951. This Branch has several unactivated approved proposals on hand at the present time, and, consequently, any funds we might obtain in the near future would be used in getting these investigations underway. In view of this, you might prefer to submit your proposal to some other agency where the likelihood of obtaining funds in fiscal year 1951 might be greater.

We are awaiting your 7 additional copies, then, and will be very happy to submit your proposal to the Advisory Panel for approval so far as scientific merit is concerned this Fall. We do appreciate your interest in the program of the Office of Naval Research and hope you understand our position in not being too encouraging so far as the possibility of obtaining funds in the near future is concerned.

Sincerely yours,

ROGER D. REID  
Head, Microbiology Branch  
by direction, Chief of Naval Research

Copies to: ONR Chicago Branch Office



6200 Drexel Avenue

July 11, 1950

Mr. Roger D. Reid  
Head, Microbiology Branch  
Office of Naval Research  
Department of the Navy  
Washington 25, D.C.

Refer to:  
ONR:443:RDR:bw  
NR 135-056  
Ser: 11427

Dear Mr. Reid:

I wish to thank you for your kind concern exhibited at your recent visit to Chicago, and am sending you enclosed, as requested in your letter of June 13, 1950, seven further copies of the application and fifteen copies of the working paper which should be enclosed with this application.

I would much appreciate your keeping me informed of what is happening in this matter, in order that we can currently adjust to the prospects.

Sincerely yours,

Leo Szilard

P.S. We shall put in an application to the National Institutes of Health, as you suggested, for the sum of about \$7,000 for this work, and we shall keep you informed of what is happening to this application.

cc: Chicago Branch, ONR





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

IN REPLY REFER TO  
ONR:443:RDR:bw  
NR 134-056

26 July 1950

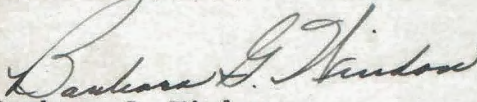
Dr. Leo Szilard  
Institute of Radiobiology and  
Biophysics  
University of Chicago  
Chicago 37, Illinois

Dear Doctor Szilard:

Thank you very much for the copies of your proposal NR 135-056 entitled "Growth, Adaptation, and Mutation of Bacteria and Bacterial Viruses".

Dr. Reid is away from the office at the present time, and is expected to return on 1 August 1950.

Sincerely yours,

  
Barbara G. Windon  
Secretary to Dr. Reid





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

JAN 10 1951

IN REPLY REFER TO  
ONR:443:RDR:bw  
NR 135-056  
Ser: 699

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

Dear Doctor Szilard:

With reference to your letter dated 7 December 1950, I would suggest that the revised estimate of the financial needs from the Office of Naval Research to support the proposal NR 135-056 should be submitted at your earliest convenience. We are not certain how soon the negotiations can be entered into for the support of this project at the moment, but it appears likely that funds may become available within the next couple or three months. In view of the above, if we have your revised estimate approved by the financial authorities of the University on hand, it might avoid certain delay.

With kindest personal regards.

Sincerely yours,

*Everett J. Davis for  
Asst. Head.*

ROGER D. REID  
Head, Microbiology Branch  
By direction of Chief of Naval Research

Copy to: ONR Chicago Branch Office

*Dr. Szilard:*

*Dr. Reid is out of town for the remainder of the week. As he did not wish to delay this letter, I am signing for him. Everett J. Davis*



THE UNIVERSITY OF CHICAGO  
CHICAGO 37 · ILLINOIS  
BUSINESS MANAGER · SPECIAL PROJECTS  
5801 ELLIS AVENUE

February 21, 1951

Ref: ONR 443  
NR 135-056

Commanding Officer  
Office of Naval Research  
Department of the Navy  
844 North Rush Street  
Chicago 11, Illinois

Dear Sir:

Attention: Mr. John O. Richardson, Head  
Contracts Administration Section

Transmitted herewith are seventeen (17) copies of a revised budget in the amount of \$8,834 covering Dr. Leo Szilard's proposal for "the study of the growth, adaptation and mutation of bacteria and bacterial viruses carried out with new biophysical methods" originally submitted to you on May 3, 1950.

The revised budget is submitted at the request of Dr. R. D. Reid (Code 443); see his letters dated November 20, 1950 (Ser: 22200) and January 10, 1951 (Ser: 699) to Dr. Szilard. The substantial reduction in the amount requested is due to support received by Dr. Szilard from Public Health Service (Grant No. RG-2814) in the amount of \$7,776, budgeted as follows:

Salaries	\$6,400
Supplies	500
Travel	300
Overhead (8% of budget)	<u>576</u>
Total	<u><u>\$7,776</u></u>

Dr. Reid, in his letter to Dr. Szilard dated November 20, 1950, stated that it would be desirable to include the information regarding Public Health support in submitting the revised budget.

The enclosed budget is approved by Dr. L. T. Coggeshall, Dean of the Division of the Biological Sciences; Dr. T. R. Hogness, Director of the Institute of Radiobiology and Biophysics, and by this office.



Commanding Officer, Chicago  
Attn: Mr. John O. Richardson

-2-

February 21, 1951

Certification to the effect that the University has not employed or retained outside aid in connection with this proposal is also enclosed.

Very truly yours,

W. B. Harrell  
Business Manager

cc: ✓ Dr. Szilard  
Dr. Hogness  
Dr. Coggeshall



1155 East 57th Street  
March 5, 1951

ONR:443:RDR:bw  
NR 135-056  
Ser: 699

Dr. Roger D. Reid, Head  
Microbiology Branch  
Office of Naval Research  
Department of the Navy  
Washington 25, D. C.

Dear Dr. Reid:

Enclosed you will find some reprints which are related to the work for which we have been asking support from the Office of Naval Research.

The emphasis of our work has in the meantime shifted somewhat more towards the biochemical side and I am wondering whether in view of the shortage of funds in the Microbiology Section you would not think it advisable for us to withdraw our application from that section and to submit a new application to your Biochemistry Section.

Just what the best procedure would be I do not, of course, know; perhaps a transfer of the pending application would be feasible with a supplementary statement relating to the biochemical studies which we propose to undertake. We shall appreciate your advice concerning both the merits of such action and the form which it might take.

With kind regards,

Very sincerely yours,



Leo Szilard

IS/sds  
Enclosures



January 24, 1951

Mr. William H. Harrell  
Business Manager  
University of Chicago  
Chicago 37, Illinois

Dear Mr. Harrell:

We have been requested by the Office of Naval Research through Dr. Roger D. Reid, Head of the Microbiology Branch, to submit a revised budget to substitute for the one submitted in April 1950 for the "Study of the Growth, Adaptation, and Mutation of Bacteria and Bacterial Viruses, Carried Out with New Biophysical Methods," being conducted by Professor Leo Szilard.

This request has been complied with, and I am submitting herewith the budget as revised with the request that you forward it to the appropriate authorities for approval.

Sincerely yours,

L. F. Coggeshall, M.D.  
Dean

LFC:ag  
Enclosures

bcc: Mr. Hogness  
✓ Mr. Szilard



1155 East 57th Street  
Chicago 37, Illinois  
January 25, 1951

Mr. Roger D. Reid  
Office of Naval Research  
Department of the Navy  
Washington 25, D.C.

Dear Mr. Reid:

Following the suggestion contained in your recent letter, I have asked the University to submit a revised request for a grant, reducing the amount originally requested to \$8,780. This application will be sent to you through the proper channels by the officers of the University of Chicago, and you should have it shortly in your hands.

I wish to thank you for so kindly concerning yourself with this matter.

Sincerely yours,

Leo Szilard

wv



Re: ONR:443:RDR:bw  
NR 135-056  
Ser:

December 7, 1950

Mr. Roger D. Reid  
Head, Microbiology Branch  
Department of the Navy  
Office of Naval Research  
Washington 25, D.C.

Dear Mr. Reid:

Upon my return to Chicago I wish to thank you for your very kind letter of the 20th of November. I wonder by what date you think we should submit a revised estimate of our financial needs.

With best wishes--

Sincerely yours,

Leo Szilard

wv





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

NOV 20 1950

IN REPLY REFER TO  
ONR:443:FDR:bw  
NR 135-056  
Ser: 22200

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

Dear Doctor Szilard:

We were glad to have your letter of November 5 and to note that the Division of Research Grants and Fellowships of the National Institutes of Health had approved the grant for the support of your work to the extent of some \$7,776. I am pleased to report to you that at our Advisory Panel meeting, a week ago, your proposal was favorably considered, but of course there again we find that budgetary limitations prevent us from providing the full amount requested. It will therefore be very well for you to submit a revised budget including the minimum amount needed. In submitting your revised budget, it would be well to include a paragraph stating that funds will be available from the NIH and indicate how they will be used.

It was unfortunate that our budget for the current fiscal year will not provide for entering into a contract with you at this time. In all likelihood, it will be July 1, 1951 before sufficient funds will be available so that we can give you the support, even at the ~~lower~~ reduced level.

With kindest regards.

Sincerely yours,

A handwritten signature in cursive script, reading "Roger D. Reid", is written over the typed name.

ROGER D. REID  
Head, Microbiology Branch  
By direction of Chief of Naval Research

Copy to: ONR Chicago Branch Office



# The University of Chicago

CHICAGO 37, ILLINOIS

Institute of Radiobiology and Biophysics

November 24, 1950

Dr. Roger D. Reid  
Head, Microbiology Branch  
Department of the Navy  
Office of Naval Research  
Washington 25, D.C.

Reference: ONR:443:RDR:bw  
NR 135-056  
Ser: 22200

Dear Sir:

In the absence of Professor Szilard who is out of the city for a few days, this will acknowledge receipt of your letter of November 20th. So that Professor Szilard may be informed regarding its contents with the least delay, I have today forwarded your letter to him airmail, special delivery.

Sincerely yours,

Norene Mann (Mrs.)  
Secretary to  
Professor Leo Szilard