

1155 East 57th Street  
March 5, 1951

Mr. Dennis Flanagan, Editor  
Scientific American  
24 West 40th Street  
New York 18, New York

Dear Mr. Flanagan:

I wonder whether you are aware of the rapid development that has taken place in the last few years in the field of microbial genetics and the progress made in work on metabolic pathways in microorganisms. There are several directions in which this field moves forward and some of them might be ripe for an article in the Scientific American.

One such field has been opened up by Dr. Bernard Davis of the U. S. Public Health Service. He discovered a method for selecting mutants which have a specific growth factor requirement, based on the idea that penicillin will kill growing bacteria but will not kill bacteria which are in the resting stage. With this method in hand, he then proceeded to produce nutritionally defective mutants and using these mutants as a tool proceeded to disentangle metabolic pathways.

I thought that you might perhaps want to ask him to send you his reprints and if you find the subject matter suitable you might want to ask him to contribute an article. I read one of his popular articles which he wrote on a medical subject, I believe for



Mr. Dennis Flanagan

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March 5, 1951

consumption of nurses (entitled, I think, "The Backrub"), in which he showed unusual ability for writing.

Sincerely yours,

Leo Szilard

LS/sds  
Enclosures

P.S. Dr. Bernard Davis' address is: Tbc. Research Laboratory  
411 East 69th Street  
New York 21, New York

P.P.S. Enclosed you will find two of our papers which might perhaps interest you. While their subject might be suitable for popularization sometime in the future, it may take a year or two before there are enough results accumulated to warrant an article in your magazine.



# SCIENTIFIC AMERICAN

2 WEST 45TH STREET · NEW YORK 36, N. Y. · MURRAY HILL 7-1200

April 16, 1952

Dear Mr. Zeisel:

Thank you for your kind letter of April 9. You are surely correct in saying that it would be worth while to have a report on the short and long range effects of radiation caused by atomic bombing. The problem is that these effects are still under investigation, and have even become controversial. Be this as it may, however, you have stimulated us to look into the matter anew. I hope that sooner or later we will have an account of this subject in Scientific American.

Cordially,

*Dennis Flanagan*

Dennis Flanagan  
Editor

DF:jag

Mr. Hans Zeisel  
Tea Bureau Inc.  
500 Fifth Avenue  
New York 18, New York



Salk

March 29, 1963

Gerard Piel  
c/o SCIENTIFIC AMERICAN  
415 Madison Avenue  
New York, N.Y.

Dear Piel:

I am sending you enclosed the memorandum which I sent Jonas Salk on May 7th, 1959, and which started him and the University of California on the road that led to the Institute in La Jolla. Roger Revelle was at that time in charge of building up the University of California in La Jolla.

I thought this piece of paper may interest you and that you might like to have it in your files.

Sincerely,

Leo Szilard



*Lsh*

March 29, 1963

Gerard Piel  
c/o SCIENTIFIC AMERICAN  
415 Madison Avenue  
New York, N.Y.

Dear Piel:

You will find enclosed a copy of a letter  
which I wrote to Jonas after I talked with you.

Sincerely,

*Lsh*

Leo Szilard



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Memorandum from Matthew Kent

Because of your concern with the use and advance of scientific knowledge, we are sending the enclosed Foundry Proof to you. This reproduces the table of contents of the special September issue of SCIENTIFIC AMERICAN devoted in its entirety to The Universe.

Like other single-topic issues of recent years, such as The Planet Earth, Automatic Control, and High Temperatures, this extraordinary issue gives readers a new comprehension of work being done on frontiers of science and technology...work that will influence their own thinking and research for many years to come.

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