

April 12, 1960

Mr. Max Kreinin  
Department of Economics  
Campus

Dear Max:

Thank you for letting me see the Johns Hopkins circular on disarmament and the atom bomb test ban. While I am in full agreement with the necessity and indeed tremendous urgency of the settlement of disputes between the East and the West for the sake of the security of mankind, I do not think I could sign the statement as it is written. I do think that an agreement to stop tests involving fallout is most desirable for health reasons and it should be obtainable because it is doubtful whether it makes any serious difference to the relative power positions of the contending parties. It is, however, of minor importance as compared with the avoidance of nuclear war.

I do not think that disarmament, by which is meant agreed economies in war preparation expenditure, significantly affects the danger of the most destructive war. Disarmament is of value because of the saving in resources (until the war breaks out), but this is also of much less importance than the achievement of peace.

I do not believe that the test ban is an essential first step or a first step or even a step at all towards comprehensive arms control. Comprehensive arms control means world government. Before this can even be considered practically, we need to develop some means of settling disputes involving differences of interest and of ideology. The fantastic dramatization of tests and test bans distracts from this vital objective. It is explicable only as a nonrational conception of the test ban as a magical abolition banning or wishing away of the bomb itself. The exploitation of the test and test ban trauma by Russian propaganda may force the West to give it more attention than it deserves, but this would be mainly for counter propaganda purposes and would not help the serious problem of preventing nuclear war.

Yours,

Abba P. Lerner

APL:cs

MICHIGAN STATE UNIVERSITY EAST LANSING

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COLLEGE OF BUSINESS AND PUBLIC SERVICE

DEPARTMENT OF ECONOMICS

April 18, 1960

Dr. Leo Szilard  
c/o Bulletin of the Atomic Scientists  
100 East 58th Street  
Chicago 37, Illinois

Dear Leo:

I have been very much intrigued by your article "How to Live With the Bomb and Survive," in the Bulletin, as I was by your earlier article on the same lines. I have been talking about this in a number of places and have found, as you no doubt have found, too, that many people are so shocked with the idea of using the bomb for cold-blooded destruction, even if not of people, that they are unable to hear what your proposal is. To deal with this, I have devised a method of making the same proposal which disarms this resistance and the trick is as follows:

I ask the audience to imagine with me for a little while that the Americans, as well as the Russians, believe in a jealous God who likes to be offered up sacrifices of destroyed houses and who, when He receives such an offering from one side, has to be given an equal offering by the other side if He is not to lose His temper and destroy them. ~~If we suppose this, and~~ here I draw some perhaps questionable analogies with the Kwakiutl Indians who have substituted the destruction of their own property for chopping each other up and gaining face in this relatively less painful manner. I then point out that if this belief existed or if such a myth could be established, we would have a built-in method of settling all disputes in favor of the one who is willing to make the highest sacrifice, like a bid in an auction, to this deity, and using the threat of making such a sacrifice to get the other side to give in on the matter at issue.

Dr. Leo Szilard  
Page 2  
April 18, 1960

Once this has been worked out and a number of objections have been met, it is now possible to say what to do in the absence of such a God, when by the proposal that you make, instead of each side making its own sacrifice, we get the same results without the belief in the God with each <sup>side</sup> ~~person~~ making the opposite side's sacrifice via an intercontinental ballistic hydrogen bomb.

I tried this out in a couple of lectures at the World Affairs Conference which I attended in Boulder, a week or two ago, and it seemed to work quite well. I am going to repeat the experiment in the coming week here at Michigan State. I took tapes of the lecture at Boulder and they have promised to send them to me. I plan to send them on to you as soon as I have listened to them and perhaps have had them transcribed.

In the course of these discussions there have been a few minor points where I am not sure whether I would completely agree with you. I have been leaving out in my discussions the question of tax by unidentified states, in part because if a scheme of this kind were set up, I could not see anything which could be gained by any sane state in sending a bomb anonymously, but also because I was not quite satisfied with your solution and your declaration that it could be shown that there would not be an explosive result if the country hurt by the anonymous bomb were to destroy several cities in suspected countries. If each country which had a city destroyed could, at no <sup>cost</sup> ~~risk~~ to itself, destroy a city in another country, this could continue more or less indefinitely, even though not at an expanding rate. I would think it would be necessary, in such cases, to say that after <sup>a</sup> the city had been destroyed (by the country which had been attacked anonymously) that was the end of the issue and if, as in your example, Poland wants to destroy a German city, it would have to pay by the destruction of a similar Polish city in addition to the one which had been destroyed by the Americans.

The point which bothers me most is what to do in the beginning if, say, America wants to start the scheme but the Russians simply laugh and refuse to evacuate or prevent the people in the city from evacuating and possibly even pack the city with more hostages.

Dr. Leo Szilard  
Page 3  
April 18, 1960

We then have to make a decision whether we will drop the bomb anyway and kill the people with possible dangers of irrational passions being aroused, or whether we would give up the whole game.

I will write you again next week when I have repeated the experiment of these two lectures here at Michigan State.

Cordially,



Abba P. Lerner

APL:cs

P.S. I am enclosing a letter I sent a few days ago on atom bomb testing. I note that you make some similar remarks in a later article in the Bulletin.

Enclosure



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

IN REPLY REFER TO

ONR: 442:LL:dm  
Ser

OCT 12 1951

27574

Dr. T. H. Davies,  
Acting Director  
Institute of Radiobiology and Biophysics  
The University of Chicago  
Chicago 37, Illinois

Dear Dr. Davies:

This is to acknowledge your telegram of 10 October 1951, with reference to the disposition of the proposal (GLN 140) of Dr. Leo Szilard for research on the relationships between chemical structure and mutagenic activity.

Dr. Szilard's proposal has been carefully reviewed and has been approved on the basis of scientific merit. Up to the present time, however, the balance between our available funds and existing obligations has been such that we have not been able to activate this project. We have been holding the proposal in the hope that the situation would improve sufficiently to permit us to take positive action. It must be admitted, however, that at the present time the prospects are not encouraging. It therefore may be well for you and Dr. Szilard to explore other avenues of obtaining support for this worthy project.

You may be sure that we are entirely sympathetic to Dr. Szilard's needs and, should any change in the situation occur, we will communicate with you promptly.

Sincerely yours,

LOUIS LEVIN  
Head, Biochemistry Branch  
By direction of  
Chief of Naval Research

Copy to:

ONR\*Chicago Branch Office  
Dr. Leo Szilard

440

442

10/11/51

(Mrs.) Miriam Levin  
7605 Connecticut Ave,  
Chevy Chase 15, Md.

October 20, 1961

Dear Mr. Szilard,

We would appreciate it very much if we could have an expression of your support for this women's movement for peace.

A letter from you to all of us to be read at the Jewish Community Center on October 25, would help our resolve to work until this awful threat of nuclear war is a thing of the past.

I think you will be interested to know that we are planning a petition to Mr. Khrushchev signed by all in the audience asking him not to drop the fifty megaton bomb, and also telling him that we are for general and complete disarmament beginning at once. (or words to this effect)  
This petition will go to him at once right after the meeting.

Please feel free to call on me for any other information you may want.

Sincerely,

*Miriam Levin*

OL. 6-4142

Canfield

May 1, 1957

Dr. Cy Levinthal  
Department of Biology  
Massachusetts Institute of Technology  
Cambridge, Massachusetts

Dear Cy,

My plans are changed and I am going to return from Gatlinburg to Chicago. Therefore, I will not be able to meet you and Koprowski on May 8th as I suggested. However, I would very much like you to meet Koprowski since you will be in Philadelphia on that date and I have, therefore, written Koprowski accordingly.

Sincerely,

Leo Szilard

m

Encl. cc of Koprowski letter

Camfield

May 22, 1957

Dr. Cy Levinthal  
Department of Biology  
Massachusetts Institute of Technology  
Cambridge, Massachusetts

Dear Levinthal,

I am postponing my trip east and I have written this to Koprowski and told him that I hope that you and he will get together anyhow.

When I last saw you, we discussed the possibility of your entering into a conspiracy with Vicki Weisskopf for a certain noble purpose. I believe that such a conspiracy might have a much better chance for success a few weeks or months from now than right at present, and I am therefore writing to propose that no action be taken for the present. I expect to be in touch with you within a few weeks about this.

I hope that all goes well with your enterprise and that you succeed in building up a magnificent institute.

With kindest regards,

Sincerely,

Leo Szilard

m  
Encl.

WESTERN  
UNION

THE WRITTEN RECORD  
NEVER FORGETS

TELEGRAPH *and be sure*

# WESTERN UNION

1201

W. P. MARSHALL, PRESIDENT

## SYMBOLS

DL = Day Letter

NL = Night Letter

LC = Deferred Cable

NLT = Cable Night Letter

Ship Radiogram

The filing time shown in the date line on telegrams and day letters is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination

1950 MAR 20 PM 9 27

.NA885 NL PD=TDN FORESTHILLS NY 20=

LEO SZILARD, QUADRANGLE CLUB=

UB 58 ST AND UNIVERSITY AVE CHGO=

APOLOGIZE FOR EXTENDED DELAY IN COMMUNICATING SCHEDULE  
DIFFICULTIES RESPONSIBLE WILL CONTACT YOU DEFINITELY  
BY WEDNESDAY RE 19TH R MORTON ADAMS WOULD CROSS EXAMINE  
YOU WILL CONTACT GARRISON OR GENERAL TAYLOR AS COUNSEL  
FOR YOU=

DAVID LEVITAN=.

Tilford

King's Crown Hotel  
420 West 116th Street  
New York, New York

Mrs. Adele Levy  
300 Park Avenue  
New York, New York

March 18, 1955

Dear Mrs. Levy:

It has been some time now since I met you at Abe Spanel's house in Princeton. Today I am writing you about a matter which is very close to my heart. I would appreciate your looking over the enclosed material and then telling me whether this represents something in which you might want to take an interest.

Enclosed you will find a copy of a Letter to the Editor, which appeared in the New York Times on February 6 and which was reprinted by the Denver Post, from where the clipping is taken. When I wrote it, it was not meant as anything except a cry of anguish. I was rather overwhelmed by the response and somewhat put on the spot. Having appealed to others to do something, it seems now that I will have to do something, or else prove that I cannot do it.

In the enclosed Memorandum, I have outlined what it is that I might try to do. It is my hope that General Hester would serve as Secretary of the Commission, which is described in the Memorandum, and that other good men will make themselves available.

There is considerable doubt in my mind that any of the large, old, established Foundations would want to provide funds for such an unconventional approach, and I believe that no conventional approach could give the desired result. There should be no difficulty in finding a suitable University, or some other tax-exempt organization, to take over the administration of funds, if funds can be obtained.

Enclosed you will find copies of answers which I received from Father John Cavanaugh, Colin Clark, and Marshall MacDuffie. I have not yet heard from Colonel Faymonville and Stringfellow Barr. Prior to all this, I had a favorable response from General Hugh B. Hester over the telephone.

I would very much appreciate your looking over this material and letting me

know whether you are interested at all in discussing the problem, in which case we could perhaps talk about it at some time convenient to you.

After March 25th, I expect to be in New York, for a while at least, at the King's Crown Hotel, 420 West 116th Street, telephone University 42700.

With kind personal regards,

Sincerely yours,

Leo Szilard

Enclosures

MRS. DAVID M. LEVY  
993 FIFTH AVENUE  
NEW YORK 28, N. Y.

March 31, 1955

My dear <sup>Mr.</sup> Szilard:

I have taken much too long to answer your letter but I haven't neglected it. I have been thinking about your proposed plan and only wish I could help but unfortunately I am over-committed. There just isn't any money left at this point and I'm sorry. I hope, in spite of my non participation, that you will have the greatest success.

With warm personal greetings and congratulations on your concept.

Cordially,

*David R. Levy*

Mr. Leo Szilard  
King's Crown Hotel  
420 West 116th Street  
New York, N.Y.

NEW YORK 28 NOV 1954  
200 WEST 57TH ST  
MRS DAVID M LEVY  
NEW YORK 28 NOV 1954

KL 23840

Dear Mr. Bellini:

I have been very busy since I  
received your letter and I haven't  
had time to write you back. I  
I have been thinking about you  
and your work and I would like  
to see you sometime. I am sure  
that you will have the greatest  
success in your work.

With very personal regards and  
congratulations on your success.

Very truly yours,  
David M. Levy  
200 West 57th Street  
New York 28, N.Y.

1951.márc.11.

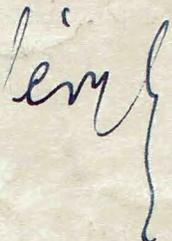
Kedves Leó!

Talán csodálkozni fogsz, hogy ha meglátod e leveletem. Hiszen jó néhány év óta nem beszélünk és nem leveleztünk egymással. Most igen nyomos ok indít arra, hogy neked irjak. Ezek óta kísérem figyelemmel nagynénéd Vidor Alfrédné izületi betegségét és sok mindent próbáltunk meg, egyszer némi sikerrel, többször a nélkül. Az utóbbi időben volt alkalmam több oly beteg-et észlelni, kiken a Cortisone illetve Cortate/acetate/Merck oly javulást ért el, hogy engem, a különben igen skeptikus gyógyítót is meglepett. Nagyon kíváncsú lennék vele is kísérletet tenni evvel a készítménnyel. Arra kérlek tehát légy szives nevére és címére a fenti Merck-féle Cortate, acetate Tabl-ból száz darabot küldeni. Napi három tablettával e mennyiség egy hónapra elegendő és ezen idő alatt ki fog derülni, használ-e nekiis úgy mint az előbb említett betegeknek.

Engedd meg, hogy e sorokhoz még egy megjegyzést fűzzek. A " Science " egyik újabb számában láttam tőled egy közleményt, mely nekem is igen érdekesnek tűnt. A tényeken kívül azt is láttam, hogy az ily irányu vizsgálatok a physiologiai szemléletnek illetve biophysikai vagy chemiai - bár e kettő minden bizonnyal egy-teljesen új formát ad. Az ilyen vizsgálat nekünk öregebb természetmegfigyelőknek egy-egy glimpse-t nyújt arról ahová a természetismeret el fog vezetni.

Kérésemet szives figyelmedbe ajánlom és neked további sikert munkádban kívánva sokszor üdvözöllek

Lévy Lajos



1155 East 57th Street  
Chicago 37, Illinois  
January 10, 1956

Mr. L. Levy, Esq.  
23 Fitzjohns Ave.  
London N. W. 3

Dear Lajos Bacsi,

I have to apologize for answering your letter of July 25 with such great delay. I am moving about a great deal these days and have no secretary or office and so letters get mislaid or misfiled.

I am sending today to Lincsi Neni two hundred tablets of Meticorten. I have written her a letter announcing this gift as you have suggested.

I was very glad to see from your letter that you are in England and that you seem to be happy and I want to thank you for your kind words.

With kind regards,

Sincerely,

Leo Szilard

LS:cf

BY AIR MAIL  
PAR AVION  
AEROGRAMME  
STEAD  
5 PM  
25 JULY  
1955  
N.W.3.



6270

Dr. Leo Szilard  
~~1155 E. 57th Street~~  
~~Chicago, Illinois~~

350 Fifth Ave.  
New York

90th Street N.Y.

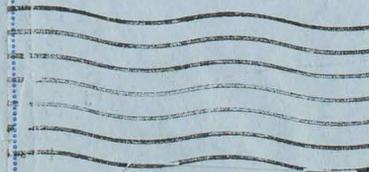
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Second fold here

Sender's name and address: L. Levy  
23 Fitzjohns ave.,  
London N.W.3.

23, FITZJOHNS AVENUE,  
LONDON, N.W.3.  
HAMPSTEAD 1756.

AN AIR LETTER SHOULD NOT CONTAIN ANY  
ENCLOSURE; IF IT DOES IT WILL BE SURCHARGED  
OR SENT BY ORDINARY MAIL.



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1955. jul. 25.

Kedves Leó!

Talán még emlékszel reám. Kb. egy év óta vagyunk itt és nagyon örülünk, hogy hosszú évek után nyugalomban és lelki szabadságban élhetünk. Mert ez ér legtöbbit. Figyelemmel kísértém a hosszú évek során kifejlődésedet és örültem, hogy szakmádban oly annyira vezető szerephez jutottál. Sokszor gondoltam arra, hogy édes anyád mint örült volna, ha ezt láthatta volna. A sors másképp végezte. Reméllem, munkád megelégedéssel tölt el.

Kéréssem lenne hozzád. Lincsi nénéd évek óta igen súlyos degeneratív üzleti folyamatban szenved és valóban hősiiesen viseli el a velőjáró szenvedést és mozgási korlátjait. Egy időben nagyon jó hatással volt megismételt tuberkulin-kúra. Később aranysó kinevelése is használt. Most azonban sok aspirinre szorul, hogy valahogy meglegyen. Nagyon szeretném, ha Tóni, kire tán mint kis fiura még emlékszel és most kezeli, megkísérelne rajta egy újabb fajta cortison-kurát, melytől több betegen bámulatos eredményt láttam én is. Ezért arra kérlek, légy szives Lincsinek/Bp. VI. Liszt Ferenc tér 2. I./, 200 tablettát küldeni a Schering gyártotta Meticortenből vagy Meticortediol-ból. A küldeményt meg kell előznie egy ajándékozási levélnek Lincsihez intézve, avval hogy a küldemény ajándék és javulására szól. A legjobb ajánlva küldeni. Tóni majd segít neki a kiadatásban.

Előre is köszönöm neked, igen nagy segítség lenne Lincsi számára. Örömmel hallom többfelől, hogy édes atyád jól van. Szeretnék hirt kapni Béláékról és Rozsáról is. Ha munkád miatt te nem írhatasz, talán egyikük ír neked. Ép ma kaptam levelet neginetől, ki írja, hogy Quastler Hedvig újra férjhez ment és igen boldog új férjével. Ez a késő jó nagyon rá fért már erre a szerencsetlen teremtésre.

sokszor üdvözöl régi öreg barát od

Lévy Lajos

M

Ararat, Virginia  
March 21, 1962

DuPont Plaza Hotel  
Dupont Circle  
Washington, D.C.

Dear Mr. Szilard:

I am very much interested in the new peace program you have started and would like to work with you this summer. I heard, indirectly through Raymond Wilson of FCNL, that you need secretarial and other help this summer.

I am a sophomore at Brown Manu, and have long been interested in the peace movement. This interest has been developed partly with the help of my father, Samuel R. Jerning, who has for many years been an active World Federalist and is now chairman of the executive board of the Friends Committee on National Legislation.

I have had both typing and lobbying experience - last summer with the Friends Committee on National Legislation in Washington, the previous summer also in Washington with a tax accountant.

I would very much appreciate it if you could give me an interview this spring vacation. I will be in Washington March 25, 26, and 27 and would like very much to talk with you.

Sincerely,  
Helen M. Jerning

THE UNIVERSITY OF CHICAGO  
CHICAGO 37 • ILLINOIS

THE BEN MAY LABORATORY FOR CANCER RESEARCH  
950 E. 59TH STREET

March 22, 1962.

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

*M*  
*announced*  
*26 March*

Dear Dr. Szilard,

Because I know about your great interest in the problem of disarmament I am taking the liberty of enclosing a copy of a proposal which may be of interest to you. Since I was unable, as a Biochemist, to judge whether remote monitoring was at all technically feasible, I discussed the idea briefly with Prof. John Simpson of the Enrico Fermi Institute. He encouraged me to submit the proposal to Dr. Jerome Wiesner and suggested that I send copies to several other scientists. I intend also to submit a brief article, based on the proposal, to the Bulletin of the Atomic Scientists.

As far as I am aware, this proposal is a novel one. It is based upon two assumptions, - apart from the one that it is technically feasible: (1) Detection devices on Soviet territory are of great importance to us; and (2) The Russians' REAL objection to inspection is based on their fear of having foreigners snooping around on their territory. If these assumptions are valid then this proposal could serve as a real compromise. The President's emphasis on this matter in his press conference of March 14 is a recent example of the apparent validity of the first assumption.

I am aware of certain objections which could be raised against this proposal. It might be argued, for example, that the Russians would balk at allowing on-site inspections called for under section 7. This is true, of course, under any plan, and I feel that the publication of suspicious events, as outlined under section 6, would help align world opinion against such balking. The question of what to do about China could be treated under section 8.

I recognize the fact that many persons have thought about this matter far more profoundly than I have, and that my proposal may be very naive. However, when so much is at stake it seems to me that anyone with any ideas should try to be heard.

Sincerely yours,

*H. Richard Levy*  
H. Richard Levy  
Assistant Professor.

8481 Paseo del Ocaso  
La Jolla, California.

February 6, 1962

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

Dear Dr. Szilard:

I am circulating copies of your speech among my colleagues in the University of California at La Jolla. Until last week I only had one copy to circulate; now I have ten and things may move a little faster. In general, people are quite enthusiastic. I am collecting names and addresses of people who will pledge support to your proposals. These will be sent to you as soon as possible.

Sincerely yours,

*Joyce C. Lewin*

Dr. Joyce C. Lewin

Assistant Research Biologist  
Scripps Oceanography Institution  
La Jolla, California.

*answered  
Feb 8/62*

copy

8481 Paseo del Ocaso  
La Jolla, California  
March 23, 1962

M

Dr. Wade Fite  
340 Arroya Drive  
Encinitas, Calif.

Dear Dr. Fite:

I met you last evening at the home of Mrs. Thompson and had the privilege of listening to the expression of your viewpoint on various important questions. I should like to present you with some of my views and reactions to your expressed statements.

I agree with you that it is time that we had some scientists in Congress. The most important reasons for having scientists in Congress, in my opinion, is that one would hope that they would have a greater understanding of the magnitude and destructive forces of present-day weapons, of the great danger that radioactivity poses to biological systems, etc. and that they would therefore recognize that atomic war should not even be considered as an instrument to resolve disputes between nations. In addition, it is to be expected that genuine scientists would regard humanity as an integrated community and that they would have a more international approach to world affairs, in contrast to the narrow nationalism of traditional politicians. Various members of the present Congress, predominantly lawyers and businessmen, have repeatedly indicated by their speeches and voting records that they have absolutely no concept of atomic war. Many of them seem to think that Capitalism can be "victorious" over Communism as a result of nuclear war, that we must be superior in weapons so that we can "win", and that a fleet of B-70 bombers, Polaris submarines, Minutemen, etc. will "protect" us. But surely, the concept of security, protection, winning, are obsolete and are based on a mode of thinking of a past age when we had no atomic weapons and when nations could win wars.

I was therefore most disappointed to learn that you, though a scientist, are evidently falling into this same pattern of stereotyped thinking. When you started out by saying that you are for disarmament, I was quite encouraged. However, you then told us that you considered it necessary to resume testing in the atmosphere because you would "hate to see Russia get ahead". You are apparently willing to risk the sacrifice of unknown numbers of lives to destruction by radioactive fission products from bomb tests because you hope that it may "save hundreds of thousands of lives later on".

I would like to call your attention to an article by Gerard Piel (publisher of "Scientific American") called "On the Feasibility of Peace", published in Science 135: 648-652 (February 23, 1962 issue). This is exactly the kind of reasoned, enlightened thinking that I would like to see a scientist bring to Congress. Mr. Piel says, "If alternatives to war are to be found that can keep in view the supreme goals of our free society, they must have advocates and voices to advance them in the councils of our government."

I have indicated to Dr. Leo Szilard that I am prepared to make available 2% of my income for political activity. This would go toward the support of a peace candidate who is now willing to take a firm stand against continuation of the arm's race. (I consider further atmospheric testing to be a perpetuation of this arm's race.) From what I have heard so far of your political views, you would not seem to classify as a "peace candidate" and therefore would not receive my enthusiastic support. I am thus left with the rather negative feeling that anything is better than Mr. Utt, and that I would support you if only to defeat Mr. Utt.

Is there still time for you to change your viewpoint on these questions?

Sincerely yours,

*Joyce C. Lewin*

Joyce C. Lewin

(Mrs. Ralph A. Lewin)

Copies to:

Dr. Leo Szilard

La Jolla Democratic Club

MAY 20 1952

Leo Szilard

YOU HAVE BEEN DULY ELECTED TO THE SOCIETY OF THE SIGMA XI AND ARE REQUESTED TO BE PRESENT AT THE NEXT REGULAR MEETING OF THE SOCIETY. AFTER THE INITIATION YOU WILL BE ASKED TO SIGN THE CONSTITUTION AND WILL BE GIVEN A DIPLOMA.

A FEE OF \$3.00 IS DUE AT  
THE TIME OF INITIATION

VERY RESPECTFULLY,

R. D. Ischurzi

SECRETARY

## Sigma Xi

The Spring Meeting of the Chicago Chapter of Sigma Xi will be held Thursday, May 29, at 8:00 P.M. in Room 133, Eckhart Hall, University of Chicago. *Dr. Hudson Hoagland*, Executive Director of the Worcester Foundation for Experimental Biology, Shrewsbury, Massachusetts, will speak on "Adrenal Cortical Function in Personality Disorders."

Initiation will immediately precede the lecture, and the candidates are requested to occupy seats in the front row.

ROBERT D. TSCHIRGI  
*Secretary*

May 23, 1952

Mrs. Davida Lewis  
Swift Hall, Room 101  
The University of Chicago  
Chicago 37, Illinois

Dear Mrs. Lewis:

Dr. Leo Szilard has asked me to write you to say that he regrets that he will not be able to attend the next meeting of Sigma Xi on Thursday, May 29th, and asks that he be excused, therefore, from the initiation. Enclosed is the \$3.00 fee requested of those being initiated.

Sincerely yours,

*Shirley D. Sykes*  
(Mrs.) Shirley D. Sykes

Enclosure

University of Chicago  
Chicago 37, Ill  
February 12, 1955

Dr. Immanuel Lewy  
9 Sherman Avenue, Apt 5C  
New York 40, N. Y.

Dear Dr. Lewy:

Many thanks for your very kind letter of February 7th. It might, perhaps, interest you that the "letter to the Editor" will be reprinted by the Denver Post. The initial reactions seem to be quite favorable, but it is too early to say if there will be enough moral support forthcoming to catalyse some concrete course of action.

Very truly yours,

Leo Szilard

LS/nr

**DR. IMMANUEL LEWY**  
**9 SHERMAN AVENUE, APT. 5 C**  
**NEW YORK 26, N. Y.**

Feb. 6, 1955

Prof. Leo Szilard  
University of Chicago

Dear Prof. Szilard :

Your suggestion in the New York Times is very good. We must mobilize the brains of courageous citizens who combine constructive imagination with clear thinking. Kindly allow me to enclose my personal contribution. After all great liberal magazine of this country refused to publish this article, I published it in The Reconstructionist, a liberal-conservative Jewish paper of which I happen to be a member of the editorial staff. In April the N.Y. Times and other big newspapers brought a summary of my proposal as letter to the Editor.

Yours sincerely

*Immanuel Lewy*

Vote, yes - gm

ack

APR 26 1960

April 18, 1960

Gentlemen:

The following are some objections to Lee Szilard's plan to stabilize the nuclear retaliation hazard (by one-for-one matching of evacuable cities in a price-cost approach). The plan is brilliantly thought out and strikingly original, considering that it continues to rely on the threat of violence to preserve peace. I fully agree that the two powers are both morally culpable for the means they have chosen to attain their ends.

There is no clean bomb. If even this plan depends on a miracle (Fermi's 10% probability), does it warrant the further testing and development of a "usable" nuclear weapon? I don't think so.

There is an assumption that both sides want to avoid total war. But if we fall into total war, it will be because rather similar groups on both sides held sway: those on both sides who would risk destroying the world before either acknowledging they may be wrong, or seeking alternatives to violent resistance, or not resisting. These groups may or may not be a minority, in any case it is they to whom this plan appeals in theory. The assumption parallels another: that Joe and Tom both want to avoid swallowing loads. The fact that they did indicates at least some ambivalence, or wavering of conviction. The absurdity of the result should prevent any cities being destroyed under Szilard's plan, but then it should prevent total war without Szilard's plan, too. I suspect that some cities might be destroyed under Szilard's plan because there is curiosity about what happens when such weapons are unleashed, or there is an unconscious wish to loose them. Any sobering, preventive, aspect of the plan is in the reading of it: it is brilliant, and shockingly preposterous. Once cities are evacuated for destruction (not an easy matter), the blast will be a spectacle, like driving a car off a 5-story building to teach people about speeding. People come to see the car for other reasons than those stated; it is a primitive gratification--this is what is frankly appealed to by Szilard. I cannot therefore, consider it a stabilizing plan; as long as these weapons are primed, I am insecure, and I think any person in touch with reality should be.

The covert spread of nuclear weapons and the means for delivering them anonymously is not adequately dealt with.

The plan's greatest merit is that it stops impulsive war, in theory. Weapons won't be delivered instantaneously. Reaction time is delayed. In a most important sense, we rely on our own internal controls to guide us, and rely on the same in the opponent: we are still policing one another, but not with the same vigor of instantaneous-annihilation-from-without. It is the recognition and encouragement of internal controls which nonviolent methods rely on. Szilard's plan is no less radical or tenuous than reliance on nonviolence, and far less secure than unilateral disarmament.

E. James Lieberman, M. D.

COPIED FROM ORIGINAL IN THIS COLLECTION

DR. E. JAMES LIEBERMAN  
74 CENTRE ST.  
BOSTON 15, MASS.

IRVIN LIBERMAN

1569 KINGSLEY AVENUE

AKRON 13, OHIO

April 7, 1960

Dr. Leo Szilard  
Memorial Hospital  
444 E. 68th Street  
New York 21, N.Y.

Dear Dr. Szilard:

Although we have never met personally, I feel a slight acquaintance through Mr. Ted Verbich of Akron also a patient at Memorial who has spoken to you on a few occasions regarding Dr. Andrew C. Ivy's stand regarding the therapeutic value of the lipopolysaccharide Krebiozen.

I am taking the privilege of writing you in the hopes that once you are acquainted with all of the facts pertaining to the political stand taken by the AMA which completely ignores Dr. Ivy's clinical observations, that you may be willing to lend Dr. Ivy your assistance in the correction of this situation, even though your help may only be in the form of a moral nature. Dr. Ivy's observations are those which have been derived from reports submitted to the Krebiozen Research Foundation by some 300 physicians having treated terminal cancer patients with Krebiozen over a period of some ten years.

I have offered publicly \$100,000.00 to any person or organization who might prove Ivy's observations to be in part incorrect. As of this date, no one has made the first attempt to collect this sum.

Am enclosing some literature which may give you a fuller insight to the clinical value of Krebiozen and hope that Dr. Ivy's reputation, as a man who has devoted his life to science resulting in some 1500 published papers, shall serve as reason enough for this material to be reviewed by you. I have assisted Dr. Ivy as a lay person in bringing this problem to the grass roots of the profession for many years and find myself always on the lookout for independent thinking individuals in this country who do not favor a scientific fact being buried because of partly falsified and completely unscientific evidence, which the opposition seems willing to rest its decision as the value of Krebiozen.

May I wish you a quick and complete recovery and would appreciate hearing from you,

With my best personal regards,

*Irvin Liberman*  
Irvin Liberman

IL: jn  
Enc.

5650 Ellis Avenue

April 9, 1952

Library of Congress  
Washington, D. C.

Gentlemen:

Our Institute is anxious to obtain a photostatic copy of an article by I. V. Smirnov, which appeared in the Russian journal, Socialist Zhivotnovodstvo, volume 1, pages 94-95, 1951. We believe that the journal is generally concerned with cattle breeding. If you can send us a copy of this article, we would greatly appreciate it. Please bill us at the above address. Otherwise, we would like to know if any library in the United States has this journal.

Sincerely yours,

(Mrs.) Shirley D. Sykes

for L. Szilard:

---

D. V. Smirnov, Socialist Zivotn. 1,

94-95 (1951).

---

Have a photostatic copy made of this article.

(This journal might be: Socialist Zhivotnovodstvo, a journal on cattle breeding.)

---

for L. Szilard:

---

L. V. Smernov, Socialist Zivotn. 1,  
94-95 (1951).

---

Have a photostatic copy made of this  
article.

(This journal might be: Socialist  
zhivotnovodstvo, a journal  
on cattle breeding.)

August 12, 1961

Dear Dr. Szilard:

I have suggested to my publisher, Julian Messner, Inc., a book on your life for young people of high school age, and they agree that it would be a most worthwhile undertaking. Julian Messner is well known for its inspirational books directed at youngsters, and they feel that a book about you, recounting your superlative contributions to science and humanity, together with personal incidents in your own life and your continuing fight for world peace, would be a valuable contribution to their library.

This could not be called a commercial undertaking. The financial rewards to me, the writer, would be negligible, as is obvious in a book of this sort. But I believe on a higher level the book should be done for its own sake and for its inspirational value to young people in the formative stages of their lives. They need this kind of education; they need an ethic at a time when there seems to be no ethic. They need an ideal who truly is an ideal, and not a manufactured publicity product.

I have seen you on television and have heard you talk, and I know that your philosophy is a great and selfless one. I would like to convey that philosophy to the minds and hearts of America's youth.

In doing the book I would read all I could of what has been printed about you, and I would like to visit you a few times with my unobtrusive tape recorder and talk with you about your early life in other lands.

If you feel that your busy schedule can accommodate this project, and if you agree that my aims are justified, I would be most grateful to hear from you.

Very sincerely yours,



Robert Lichello

21 W. 26th St.  
New York, N.Y.  
MU 9-3933

February 4, 1959

Dr. Novick,  
Institute of Molecular Biology,  
University of Oregon,  
Eugene, Oregon.

Dear Dr. Novick:

At. Dr. Monod's request I am sending you herewith two copies of the proposed option to American Sterilizer Company and two copies of the proposed joint venture agreement. Will you please send one copy of each document to Dr. Szilard.

I will be looking forward to your comments at your earliest convenience. Please let me have your full name and Dr. Szilard's full name.

I am sending a copy of the two documents to Dr. Cohn.

Very truly yours,

Lucien R. Le Lievre

Enclosures  
LRLl/hp

C O P Y

112 East 10th St.  
New York 3, N.Y.  
Oct. 21, 1962

Miss Jennifer Lauterbach  
Council for Abolishing War  
1500 New Hampshire Ave., N.W.  
Washington 6, D. C.

Dear Miss Lauterbach:

Enclosed is a money order for \$15.00 made out to Dr. Szilard's publisher, Simon and Schuster, to cover the cost of 25 copies of The Voice of the Dolphins as per your letter of August 29.

Thank you for taking the time to arrange this. I plan, of course to use the books in finding new members for the Council.

Cordially,

Arnold G. Leo

John Loenpard  
TR3-8521

**LIFE**

TIME & LIFE BUILDING  
ROCKEFELLER CENTER  
NEW YORK 20

EDITORIAL OFFICES  
JUDSON 6-1212

June 9, 1960

*Harrison Brown*  
5 volume 3-9654

Dear Dr. Szilard:

As nearly as I can ascertain after talking with our articles editor, we're shooting for about the third week in July with our article, so there will be no conflict with the Harper's piece.

I'm seeing Harrison Brown early Wednesday morning for an hour between planes at Idlewild (he's en route to London), and am seeing Henry Wallace at his farm next Saturday. I seem to have missed Wigner altogether. He never did call back or write me in response to my messages (though his secretary said he would), and tonight his phone isn't answering--and tomorrow I think he's on his way to Europe. Our San Francisco correspondent is interviewing Teller, and Los Angeles is talking to Hutchins one day next week.

Meanwhile the writing is proceeding very slowly, so it's just as well the article isn't being scheduled too soon. (I've had a very bad cold, which also slows things down.)

Will be calling you some day next week. Hope the photographic session did not cause you any undue inconvenience.

Very best regards,

*AR*

Albert Rosenfeld  
Science Editor

AR/bhs

# LIFE

TIME & LIFE BUILDING  
ROCKEFELLER CENTER  
NEW YORK 20

JUDSON 6-1212

November 19, 1960

Dr. Leo Szilard - Room 812  
The Memorial Hospital  
444 East 68th Street  
New York 21, N. Y.

Dear Dr. Szilard:

I'm going to take your ghosted rewrite of my article home with me this weekend and see if I can't fuse the two versions into an acceptable piece for LIFE. Then I plan to push it for early scheduling.

Have been meaning to write or call you to let you know how much I enjoyed the "debate" with Teller the other evening on TV. With your mixture of humor and good sense, you easily came in first, Teller a ponderous second, and the puffing moderator barely discernible in the distance.

Will be talking with you soon.

My best regards to Mrs. Szilard.

Cordially,



Albert Rosenfeld  
Science Editor

P.S. - Wonder if you'd seen LIFE lately and noticed the 4-part IGY series we've been running (the last one to appear next week)? That's one of the things that's been keeping me so busy lately.

COMMUNICATION RESEARCH INSTITUTE OF ST. THOMAS

3908 MAIN HIGHWAY  
COCONUT GROVE  
MIAMI 33, FLORIDA

JOHN C. LILLY, M. D.  
Director

7  
April  
1961

Dr. Leo Szilard  
Biophysics Department  
University of Chicago  
Chicago, Illinois

Dear Doctor Szilard,

Thank you very much for the advance copy of your book,  
Voice of the Dolphins. I very much enjoyed reading it.

Since our conversations in 1958 I have started the  
Communication Research Institute and have experienced  
a large number of the things that you predicted. I have  
not regretted at all having taken it on, however, I have  
enjoyed every minutes of it.

So far we have managed to follow your directions in Chapter  
2 for the VI. I am very interested to find out if we will  
experience the ARF. My book Man and Dolphin, is to be pub-  
lished by Doubleday & Co. in August. Chapter II is "The  
Voices of the Dolphin".

Elisabeth and I had a beautiful little daughter, Cynthia, born  
on 14 November 1960. This makes a total of six children between  
the two of us.

Between "Murdock" (1), "Veroniaa" (2), "Pi Omega Ro", "Ro Epsilon  
Delta", and Elvar and Tolva (3), we have our hands full.

With best regards.

Sincerely,



JOHN C. LILLY, M. D.

- (1) Tomkins, Calvin, Conversation at Sea Level, New Yorker  
3 September 1960
- (2) Comic Strip "Bathless Groggins" 1960
- (3) Our current real dolphins

New York, den 2.11.59

Sehr geehrter Herr Doktor Witsch,

Ich wollte Ihnen schon lange fuer Ihre freundliche Hilfe in meiner EntschaeDIGungsangelegenheit danken. Wie Sie vielleicht von Herrn Weissberg wissen, war ich insoferne erfolgreich, als mein Antrag noch akzeptiert, die Fristversaeumnis also nachgesehen wurde. Nun ist es jedoch noch fraglich, wo ich den Anspruch eigentlich habe, in Muenchen oder Marburg, Die Verhandlungen darueber schweben noch, aber ich denke, irgendwo werde ich schon landen.

Gleichzeitig bitte ich Sie, Ihrem Mitarbeiter, den ich in Ihrem Bureau kennen lernte und dessen Namen mir leider entfallen ist, fuer die Zusendung des Buches von Manes Sperber meinen herzlichen Dank zu bestellen. Ich habe es mit grossem Interesse gelesen.

Vielleicht koennen Sie sich daran erinnern, dass ~~wir~~ich bei diesem Gespraech eine Arbeit des bekannten Physikers-Biologen Leo Szilard erwachte, die dieser in englischer Sprache geschrieben hat. Dr Szilard wuerde sich ueber die Moeglichkeit einer Publikation in deutscher Sprache sehr freuen. Und da ich mich erinnere, dass Sie oder Ihr Mitarbeiter Interesse daran aeusserten, die Arbeit zu sehen, bat ich Dr. S. um ein Exemplar, das ich diesem Schreiben beischliesse. Falls Sie Interesse daran haben sollten, eine deutsche Uebersetzung herauszubringen, wuerde ich Sie bitten, sich direkt mit dem Autor in Verbindung zu setzen. Er ist im Statler-Hilton Hotel in New York, room 1538 zu erreichen. Es wuerde mich freuen, diese Verbindung zu Ihrer und seiner Zufriedenheit hergestellt zu haben.

herzlichen Gruessen bleibe ich

Mit nochmals bestem Dank und

Ihre

*Jelle Limpens*

Herrn Dr. Witsch

in Verlag Kiepenheuer & Witsch

Rondorferstrasse

K o e l n /Rh.

Germany

1155 East 57th Street  
Chicago 37, Illinois

January 10, 1956

Mrs. Vider Lincsi  
Bp.VI. Liszt Ferenc ter 2.I.  
Budapest 6, Hungary

Dear Aunt Lincsi:

I was sorry to hear that you are suffering from arthritis and on the suggestion of Lajos and Bacsí, who believes that this drug might help you, I am sending you a package of two hundred tablets of Meti corten-schering as a gift. I hope that it will improve your condition.

With kind regards,

Sincerely,

Leo Szilard

LS:cf

August 25, 1944

Brig. General Lindeman  
British Embassy  
Washington, D. C.

Dear General Lindeman:

You were so kind as to tell me over the telephone that you will forward a letter to Lord Cherwell through the diplomatic mail. The letter is inclosed and I would be grateful if you would specify that it be opened by Lord Cherwell personally since the contents of the letter are secret. Since the letter is a personal communication I do not want to send it through N. D. R. C. channels, but Dr. Vannevar Bush has assured me that there is no objection to my sending such a personal communication.

Many thanks for your kind cooperation.

Yours sincerely,



Leo Szilard

LS:s  
incl.

G7240

EXPORT-IMPORT BANK OF WASHINGTON  
OFFICE OF THE PRESIDENT  
WASHINGTON 25, D. C.

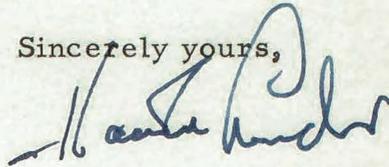
April 20, 1961

Dear Dr. Szilard:

I have just returned from a trip to Rio and found on my desk a little volume which you so thoughtfully sent me. I confess at this writing I have not had an opportunity to read it, but Mrs. Linder has and is most enthusiastic. I look forward to that pleasure and send you my very warm thanks.

I very much hope this finds you continuing to feel well, and with very warm greetings, believe me,

Sincerely yours,

A handwritten signature in blue ink, appearing to read "H. Linder", written in a cursive style.

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

To open cut here ←

PAR AVION  
AIR LETTER  
AÉROGRAMME



Professor L. Szilard,

Hotel Dupont Plaza,

1500 New Hampshire Ave. N.W.,

Washington 6,

D.C.,

U.S.A.

First fold here

Second fold here

Sender's name and address: Dr. P. J. Lindop, Radio-

biology Unit, Bart's Medical College

Charterhouse Sq., London, E.C.1.

AN AIR LETTER SHOULD NOT CONTAIN ANY  
ENCLOSURE; IF IT DOES IT WILL BE SURCHARGED  
OR SENT BY ORDINARY MAIL.

Dr. P. J. Lindop

*File*  
Radiobiology Unit,  
Bart's Medical College,  
Charterhouse Sq.,  
London, E.C.1.

August 15th, 1961

Dear Professor Szilard,

Thank you so very much for sending me a copy of 'The Voice of the Dolphins'. I will enjoy it so much more since it comes from you. I only hope that I don't lose it as there are several other people who want to read it.

I see that you have moved to Washington and I hope that this means that you are now keeping well, and keeping well away from medical care!

I look forward very much to seeing you in September in Stowe.

My best wishes to both you and Mrs. Szilard.

Yours sincerely,

*Parina*  
→

Professor Leo Szilard,  
Hotel Dupont Plaza,  
1500 New Hampshire Ave.N.W.,  
Washington 6,  
D.C.,  
U.S.A.

Chicago, January 5 1952

Dear Dr. Seiler,

I thank you very much for the instructive  
hours spent on your laboratory, and the  
enjoyable time in the Quadrangle Club.

With kind regards also to your associate, Dr. Fox,

I remain,

Yours faithfully,

J. Links

J. Links  
Dept. of Biophysics.  
Univ. of Pittsburgh  
Pittsburgh - Pa

HUNTER COLLEGE IN THE BRONX  
OF THE CITY UNIVERSITY OF NEW YORK  
BEDFORD PARK BOULEVARD WEST  
NEW YORK 68, N. Y.

*to answer*

*In class*

Department of English

308 West 30th Street  
New York 1, New York

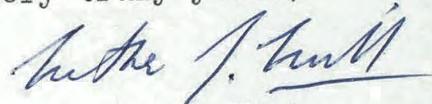
Dear Dr. Szilard:

I am writing the most complete history of the decision to use the atomic bomb. Because that decision will be examined as a historical problem, it will not be simply a diplomatic history grounded on official papers (Herbert Feis: Japan Subdued), nor well-intentioned but unresearched speculations (Michael Amrine: The Great Decision), nor an account of British efforts (Ronald Clark: The Birth of the Bomb).

I do not know you, but I have gone through so many memoirs, histories, and hearings that I have an image of a man who would expect the Russians to name an insignificant crater of the moon after him, and who would be concerned just how "to turn a phrase and be slightly malicious without being outright offensive." My book will be objective, but I would be surprised if it were quite as objective as Richard Hewlett and Oscar Anderson's (The New World) book: the reason, according to those authors, why you and two of your colleagues visited Secretary of State Byrnes was that you were "ever eager for a cause." The results of my research do not exactly verify the accounts of Henry Stimson and of General Leslie Groves and of Harry Truman. But that is partly because my research has been thorough, and I am writing you this, in private, because your co-operation could be very helpful.

Would you be willing to consider answering certain specific questions and expressing your response to certain problems? In return you will be granted, not an insignificant crater of the moon, but a highly significant footnote, and perhaps even an acknowledgement.

Very truly yours,



Luther J. Link

L.J.Link  
308 W. 30th St.  
New York 1, N.Y.



*File*

April 19, 1957

Professor Henry Linschitz  
Brandeis University  
Waltham, Massachusetts

Dear Linschitz,

A friend of mine, Karl Hausser, from the Max Planck Institute in Heidelberg (of Richard Kuhn's department) is spending a year in America, most of it at the University of Chicago. His main field of interest is electronic spectra, as well as nuclear and para-magnetic resonance, and he has been working during the last few years with organic free radicals.

He is going to be in Boston on the 24th and 25th of May, and the thought is that he and you might enjoy discussing problems in this field with each other. He could see you any time on either of these two dates by prearrangement. I would suggest that you write him directly at:

5490 Hyde Park Boulevard, Chicago 15, Illinois

Perhaps you want to suggest to him that he call you over the telephone on his arrival in Boston in the evening of May 23rd.

With kind personal regards,

Sincerely,

Leo Szilard

Boston, Massachusetts  
May 10, 1958

Mr. Duane Littell  
Majestic Building  
Denver, Colorado

Dear Mr. Littell:

I am writing in order to confirm the agreement that was arrived at between yourself and my wife on Sunday, April 27th, in my presence. I am sending a copy of this letter to my wife, and unless you hear from her to the contrary, you may assume that this letter represents also her understanding of the agreement that you have reached.

You will be paid, in order to compensate you for your time and expenses, initially \$300, a conto of your contingency fee, which is specified below. Later on, should it turn out that you have to file suit, you will be paid, in order to compensate you further for your time and expenses -- at the time of filing suit -- an additional amount of \$700, a conto of your contingency fee, which is specified below.

Your contingency fee (from which the above mentioned a conto payments are deductible) will amount to 25%, 33%, or 40% of that portion of the damages, paid by the defendant to my wife, which is in excess of \$10,000 the amount the defendant has offered.

The 25% rate would apply if you settle my wife's claim prior to filing suit; the 33% rate would apply if, after filing suit the case is either settled or if damages are awarded by the Court; the 40% rate would apply if you have to carry the case to the Supreme Court.

Sincerely yours,



Leo Szilard

Copy to Gertrud Weiss.

LITTLE, BROWN & COMPANY  
PUBLISHERS  
34 BEACON STREET, BOSTON 6



August 17, 1949

Professor Leo Szilard  
5816 Blackstone Avenue  
Chicago, Illinois

Dear Professor Szilard:

We understand that Mitchell Wilson, author of the forthcoming *LIVE WITH LIGHTNING*, has sent you an advance copy of his book which we publish September 7. We feel certain you will find this novel by a former associate of great personal interest and hope that you can find time to drop us a note with your comment when you've had a chance to read it. Many thanks for any attention you can give this request.

Sincerely yours,

*Dudley Frasier*  
Dudley Frasier  
Publicity Department

DF:emc

Columbia University in the City of New York | New York 27, N. Y.

ENGINEERING MANAGEMENT WORKSHOPS

301A SEELEY W. MUDD BUILDING

#  
Engagement

March 2, 1962

Mr. Leo Szilard  
DuPont Plaza Hotel  
Washington, D. C.

Dear Mr. Szilard:

I have heard of you casually over the years, perhaps from my Dean, Dr. John Dunning, and I read your "Close Up" -- "I'm looking for a market for wisdom," as well as "The Voice of the Dolphin."

Perhaps I can supply you with a small and low price part of the market for that wisdom.

1. I enclose an announcement of the Industrial Research Conference which I operate and a list of those who have attended over the years.

On the surface, this is a pretty straight away operation which has changed with the changing position of Industrial Research over the years and largely concerns itself with two basic problems.

- a. the relation of the research activity to the other activities in a company;
- b. the problems which a man faces when he moves from doing research to managing either researchers or research.

It is an interesting population. However, in back of the obvious, there is a fundamental belief that true progress is not measured entirely in terms of the extension of the boundaries of our knowledge. There is the fairly obvious fact that extension also means increase of density and difficulty within those boundaries. But even behind that is, what to me is the important thing, the fact that while we must not abandon our ideals and dreams, we must learn the facts and face them (and also face ourselves) recognize the difference between what is and what we would like to be and learn to live comfortably with uncertainty.

It might be that you would like to be one of the speakers on this program.

2. However, beyond that, I have of late embarked upon another activity. A Seminar which bids fair to be of far greater importance. The average man is no longer common. In fact, I am coming to learn that he is extraordinary. He is no longer content to accept what he is told to do

Szilard-2

3-2-62

and do it. Instead, he is reaching out for knowledge and understanding to help him make up his own mind and determine his own destiny, firm in his confidence that you folks in science can solve the appropriate problems as they arise.

A three-day seminar and a sort of home study course and local activity stimulus is what I am experimenting with. Here men and their wives (in some cases) who are not scientists, most are not professionals, and many do not have a college education, meet for three days after reading some books (your Voice of the Dolphins, is one this year) and listen to three or four speakers on:

1. Where are we and how did we get here?
2. The processes of Social Change.
3. Whither Science and Technology?
4. What have the Behavioral Scientists to say?

There are small discussion groups with skilled discussion leaders where the answers to such questions as: What did he say? What does it mean to me (us)? What can we (I) do about it? are sought.

The meeting closes with a plan for the coming year.

From time to time, I have done something like this before, but never with a group of ordinary folk and I am amazed and challenged. In most cases they are far more open minded than my academic colleagues, far more hard minded and certainly far more active minded. They want to do something. They have practically ceased to believe what they read in newspapers or hear on the air. They have distinctly raised eyebrows as to the many "images", corporate and otherwise that are projected. They are far from stupid and intellectually the most stimulating group I have ever met, when you get behind the obvious conformity.

I get to Washington, now and then, run a seminar for Brookings or what not and if my letter in any way excites your interest enough to persuade you to interrupt your busy life and talk to me, I know it would be valuable to me.

Very truly yours,



Robert Teviot Livingston  
Professor of Industrial  
Engineering

Enclosures:  
IRCD

engagement

7 March 1962

Robert T. Livingston  
Columbia University  
Engineering Management Workshops  
301A Seeley W. Mudd Building  
New York 27, New York

Dear Dr. Livingston:

Many thanks for your very kind letter of 2 March. I shall be very pleased to see you when you visit Washington. If I am in Washington you can reach me at the Hotel Dupont Plaza, telephone, Hudson 3-6000, Washington 6, D.C.

With best wishes.

Yours very sincerely,

Leo Szilard

*Four*

1155 East 57th Street  
January 12, 1948

Miss Georgia Lloyd  
Campaign for World Government  
343 South Dearborn Street  
Chicago 4, Illinois

Dear Miss Lloyd:

Many thanks for your very kind letter of the 18th of December. I anticipated a rather hostile attitude to this article and was astonished that it turned out to be rather favorable.

I do not get downtown very often these days but if I do, I shall drop in ~~to~~ your office and give you a ring on the telephone beforehand so that I do not miss you. With best wishes,

Sincerely,



Leo Szilard

# CAMPAIGN FOR WORLD GOVERNMENT

(Incorporated)

343 SOUTH DEARBORN STREET

Phone WABash 2725

CHICAGO 4, ILLINOIS  
December 18, 1947

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Camille Drevet  
3 rue Gustave le Bon  
Paris XIV, France  
Vaugirard 2001

## New York Secretary

Miss Tracy D. Mygatt  
265 W. 11th Street  
New York 14, N. Y.  
Chelsea 2-6233

## Treasurer

Miss Frances Bird  
38 S. Dearborn Street  
Chicago 3, Illinois

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Georgia Lloyd



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Mrs. Jean M. Wilcox

Dr. Leo Szilard  
Metallurgical Laboratory  
University of Chicago  
Chicago 37, Illinois

Dear Dr. Szilard:

I was very much interested in the letter you wanted to send Premier Stalin. I thought your suggestion was constructive and would help combat the alarming hysteria. The application of the Logan Act was also of interest, because we have never hesitated to interview the delegates at the UN, for instance, of other countries or ambassadors in Washington; and we have cabled our views from time to time to various government officials in other countries.. I can see that being an atomic scientist, when the penalty is so severe, you are not in a position to take such risks; but so far none of our actions has been questioned.

I am wondering what kind of reaction you have had from the public on your suggestion. If it has been mostly unfavorable, I hope you are not dismayed or discouraged.

Someone told me that you had written a play which several magazines have refused to publish. If you have a spare copy, I would be very much interested to read your play. Is there any possibility that you would have time to drop in to our office sometime? I would like to see you to have a chance to talk at greater length.

Keep up the good work.

Cordially yours,

*Georgia Lloyd*  
Georgia Lloyd

GL:JL

5650 Ellis Avenue

May 22, 1952

Miss Mary Lloyd  
455 Birch Street  
Winnetka, Illinois

Dear Miss Lloyd:

I learned from Stringfellow Barr that Colonel Robert Sarrazac and Mlle Jehanne Allemand-Martin are staying as your guests in Winnetka. I should be very happy to meet them at some time convenient to them, and I wondered whether you will bring them into Chicago and whether we can all have either luncheon or dinner one of these days at the Quadrangle Club. I am staying at the Club, so you can reach me there by telephone by calling Hyde Park 3-8601.

With kind regards,

Sincerely yours,

Leo Szilard

LS/sds

*file 6*

May 26, 1962

*L*obelle Letter Company  
52 East 19th Street  
New York 3, New York

ATTENTION: Mr. Lobell

Dear Mr. Lobell:

Mr. H. Oram asked me to have consigned to you various materials which will be used in the mailing on or about June 3. One of these consignments is represented by the attached Railway Express receipt.

Yours truly,

Leo Szilard

enclosure (1)

Aug 18 '61

BIRCHWAY,  
WAVERLEY ROAD,  
FARNBOROUGH,  
HANTS.  
FARNBOROUGH 1021.

My dear Szclard

How very kind of you to send me "The Voice of the Dolphins". I have looked forward to reading it ever since I tasted the tit bit you gave us in Moscow. And now I have relished the whole I am truly satisfied. I thoroughly enjoyed myself reading it

This combination of fantasy and satire of yours is irresistible - a better way than most of giving people a jolt.

Many thanks. Hope I shall get good news of your health at the

next Png work in September

Kindest regards to Mrs Szilard  
& yourself

Yours sincerely

Ben Lockpiper

---

roy lockwood

THIRTY-ONE BEEKMAN PLACE • NEW YORK 22, N. Y. • PLAZA 5-5211

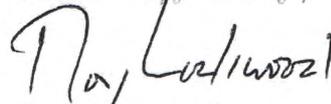
January 21 1962

Program Director  
WBAI-FM Inc  
30 E 39  
NYC 16

Dear Sir:

I should be obliged if you can tell me where I may obtain copies of Dr Leo Szilard's talk "Are We On The Road To War?", broadcast by WBAI at 8.45 p.m., on January 19 last.

Yours very truly,

  
Roy Lockwood

CARL M. LOEB, RHOADES & CO.  
61 Broadway  
New York

*New York 6,* April 3, 1948

Dr. Leo Szilard  
1155 East 57th Street  
Chicago, Illinois

Dear Dr. Szilard:

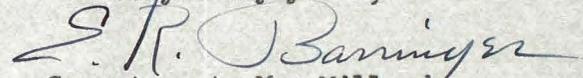
The following is a brief statement of securities purchased for your account:

		<u>Debit</u>	<u>Credit</u>
	Received from Dr. Szilard		\$ 8,000.00
3/25	Bought 50 shs Gulf Oil Corp. @ 65 1/8	\$ 3,280.68	
3/25	" 50 shs Bendix Aviation @ 31 5/8	1,597.55	
3/25	" 100 shs Bendix Aviation @ 31 1/2	<u>3,175.75</u>	
		\$ 8,053.98	\$ 8,000.00
			<u>8,053.98</u>
	BALANCE DUE		\$ 53.98

As you will notice, there is a debit balance in your account amounting to \$53.98. As it is against the rules of the Stock Exchange to carry any debit balances, we should appreciate it very much if you would kindly send us a check for \$53.98 payable to the order of CARL M. LOEB, RHOADES & CO. to cover the deficit.

I am writing this letter in the absence of Mr. Millard from the office.

Very truly yours,

  
Secretary to Mr. Millard



The Doctors Szilard  
Room 812  
Memorial Hospital  
444 East 68th St  
New York, N.Y.

June 30, 1960

Dear Dr. Szilard and Dr. Weiss;

The pictures on these contact sheets that have red checks have been printed. I hope that when the story closes Karen Gundersen will send you the extra prints.

Meanwhile let me thank you for your cheerful and willing cooperation in the long-winded process of having your picture taken.

With warm regards,

*John B. Loengard*  
John B. Loengard

167 West 72nd St  
New York 23, N.Y.

COPIED FROM ORIGINAL  
IN THIS COLLECTION



### **Scientist Concerned**

**TIME OF DECISION**—Dr. Leo Szilard is visited by his wife at New York Memorial Hospital where he is under treatment for cancer. He helped create atomic bomb and said world must decide whether to get rid of it or learn to live with it. His wife is professor of medicine. — [AP Photo.

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THEODORE LOEW  
INDUSTRIAL CONSULTANT

ROOM 2608  
350 FIFTH AVENUE  
NEW YORK 1, N. Y.

TELEPHONE  
PENNSYLVANIA 6-3671

June 22, 1946

Dr. Bela A. Silard  
Room 425  
Social Science Bldg.  
University of Chicago  
Chicago, Illinois

Dear Bela:

I am enclosing herewith the drawings which you requested together with brief descriptions. I hope they are satisfactory. As you can see, the design of the preferred method works out in quite a simple manner. I hope you are successful in your exploitation of this idea.

With kindest regards,

Sincerely,

*Ted Loew*

TL:L



THEODORE LOEW  
INDUSTRIAL CONSULTANT

ROOM 2608  
350 FIFTH AVENUE  
NEW YORK 1, N. Y.

TELEPHONE  
PENNSYLVANIA 6-3671

METHOD I

Figure 1 is a transverse section through the machine.  
Figure 2 is a plan view of the machine.

Sheave 1 is keyed to the shaft 2 by key 3. The shaft is mounted in bearings formed in the end bells 4. Also keyed to the shaft 2 by key 5 is a flange 6. To the flange 6 is brazed a cylindrical sleeve 7. A second flange 8 is brazed to the other end of the sleeve 7 forming a drum concentric with and driven by the shaft 2.

Rotatively mounted on the shaft is a second cylindrical drum concentric with and external to the first drum. The second drum comprises the flanges 9 and 10 and the sleeve 11. The sleeve 11 is brazed to the flange 9 and is a light press fit over the flange 10. An "O" ring seal 12 seals the joint between the sleeve 11 and the flange 10. The speed of rotation of the sleeve 11 is controlled by a brake shoe 13 mounted on a shaft 14. The brake shoe and shaft are pressed against the flange 10 by the pressure of the spring 15. The spring pressure is controllable by the knurled nut 16.

The shaft 2 and flanges 6 and 8 are drilled for entrance of the liquids which are fed in through conventional swivel joints 17. The swivel joints are retained on the shaft on one end by the sheave 1 and on the other end by the collar 18, which is pinned to the shaft by the taper pin 19. The denser liquid is separated from the lighter liquid by the extended rim of the flange 6 and passes out through holes drilled radially in the rim of flange 9. The lighter liquid rises in the space between flanges 8 and 10 and passes out through holes drilled radially through the rim of flange 10.

The liquids are collected in the tubular housing 20, which is clamped between the faces of the end bells 4 by the stay bolts 21. Intermingling of the two liquids collected in the housing 20 is prevented by the ring diaphragm 22. Outlet holes are tapped in the lowermost portion of both ends of the housing 20.

THEODORE LOEW  
INDUSTRIAL CONSULTANT

ROOM 2608  
350 FIFTH AVENUE  
NEW YORK 1, N.Y.

TELEPHONE  
PENNSYLVANIA 6-3671

METHOD II

Fig. 1.

The shaft 1 runs in bearings formed in the end bells 2. Flanges 3 and 4 are keyed to the shaft by the keys 5 and 6. Sleeve 7 is brazed or otherwise fastened to the flanges to form a cylindrical drum concentric with the shaft 1.

The shaft is drilled to permit entrance of the liquids, which are admitted through conventional swivel joints 8. The heavier liquid is separated from the lighter liquid by the baffle 9, attached to the hub of flange 5. The liquid passes through holes drilled radially in the rim of flange 5. The lighter liquid rises in the interior of the cylindrical drum and emerges through the holes drilled radially through the rim of flange 4. The liquid leaving the drum is collected in the tubular housing 10, which is clamped between the end bells by the stay bolts 11. The two liquids are prevented from mixing inside the housing 10 by the ring shaped diaphragm 12. The liquids emerge through outlet holes 13 and 14 in the bottom of the housing 10.

The unit is driven by the motor 15, which may be directly coupled to the shaft 1.

Fig. 2.

This is a schematic diagram of a method of obtaining the variable speed drive which is required. A gear box 1 is coupled to the motor 2 by the belt 3. The output shaft of the gear box carries a crank 4, which through the connecting rod 5 reciprocates the movable contact arm 6 of the rheostat 7.

The motor 2 is a shunt wound DC motor having external shunt. Current is fed from the line connections 8 to the motor rotor and to the external shunt which includes the rheostat 7. As the motor rotates, the rheostat setting is continuously changed varying the field current and thus varying the speed of the motor.

RUDOLPH M. LOEWENSTEIN, M. D.  
1100 MADISON AVENUE  
NEW YORK 28, N. Y.  
REGENT 4-2735

May 2, 1961

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

Dear Dr. Szilard:

Our mutual friend, Ruth Vollmer, just presented us with a copy of your Dolphin book. I greatly look forward to reading it.

I am very happy to hear that you are doing well.

With best wishes from both of us to you and Mrs. Szilard,

Yours,

*Rudolph M. Loewenstein*

RML:pg

~~list~~  
list in notebook

file M

DEPARTMENT OF MICROBIOLOGY  
THE JOHNS HOPKINS UNIVERSITY  
SCHOOL OF MEDICINE  
BALTIMORE 5, MARYLAND

March 12, 1962

1-listed II

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

Dear Mr. Szilard:

I would very much appreciate receiving a  
copy of your speech entitled, "Are We On the  
Road to War"?

Thanking you in advance, I am

Sincerely yours,  
*Connie Loiero*  
Connie J. Loiero

THE LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE

(UNIVERSITY OF LONDON)

TELEPHONE: HOLBORN 7686 (7 LINES)  
TELEGRAMS: "POLECONICS, ESTRAND, LONDON"

HOUGHTON STREET,  
ALDWYCH,  
LONDON, W.C.2

1 February 1950

*RMH*  
*NOTE*  
*all*

Dear Leo

I have a memorandum from Mel Branch outlining your idea for using Dick Meier. I think it is splendid and hope very much that you will be able to work it out. This seems to me the exact use to which his extraordinary talents ought to be put. We could still get from him in the Planning Program what we most need - the unifying touch with the sciences. You certainly have my entire approval.

I've been reading your piece in COMMON CAUSE. Of course you are right. What strange ways some of us - good people all - have gone in these last years.

Keep up the good work.

Sincerely

*William Golding*

Professor Leo Szilard  
Institute of Radiobiology and Biophysics  
6200 Drexel Avenue  
Chicago, Ill.

*To Lynn Wellman,  
for your information -  
instantly -  
Lk.*

1155 East 57th Street  
Chicago 37, Illinois  
February 8, 1950

Dr. Rex Tugwell  
London School of Economics & Political Science  
Houghton Street  
Aldwych  
London, England

Dear Mr. Tugwell:

Many thanks for your kind letter of February 1.  
I have been talking ~~up~~ Dick Meier with Lynn Williams,  
and I shall write Meier soon to get his reaction to  
the proposal. I shall then send you a copy of my  
letter for your information.

Sincerely yours,

Leo Szilard

WV

clientele should be very great; (c) many IBM people, you in particular, have a real appreciation of this problem and a knowledge of deserving people.

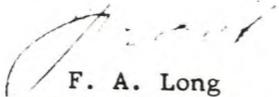
The idea of writing you on this came up specifically when we were wondering the other day what possibility there would be to get George Kistiakowsky back in Washington in a government job, and someone noted that George's finances would make it hard for him to return again to a low government salary. Obviously, a prize of some substance would make it much easier for him to do so. (If you wish to take this as a nomination for Dr. Kistiakowsky, good enough.)

As I think about the role of such a prize, I naturally think of it particularly with respect to people in the academic world. However, I think it in no sense should be restricted to such people. Jim Shannon, after he resigns from government, might be an excellent candidate for an award. Harold Brown, after resignation, might well also be. I am sure you could add others to this.

I shall be pleased to hear whether you think the idea has any merit.

With best personal regards,

Sincerely yours,

  
F. A. Long  
Assistant Director,  
Science and Technology

Copy to:

Dr. Jerome B. Wiesner



UNITED STATES ARMS CONTROL AND DISARMAMENT AGENCY

WASHINGTON

May 28, 1963

Dear Manny:

I am writing to suggest that International Business Machines Corporation give serious consideration to the establishment of an annual prize to be given to technical people who have performed distinguished public service. There are many reasons why I think such a prize would be a very helpful component of the current scene. There also seem to me many reasons why IBM is an almost ideal company to sponsor such a prize.

Among the reasons why I think such a prize would be helpful and useful are the following:

1. The role of scientists in helping government, although increasing, is still not appreciated to the extent that it should be and merits further encouragement.
2. Government salaries being what they are, people who have worked for the government generally have done so at a financial sacrifice, and some occasional reward is certainly merited.
3. Such prizes might in many cases make it easier for people who have once been associated with the government to return for further participation.

As to the reasons why IBM is an ideal sponsor, I can think of the following points: (a) Much of IBM's work is in the interface area between science and government or science and industry; (b) the publicity and advertising value of such a prize with IBM's technical

clientele

Dr. Emanuel R. Piore.

Vice President, Research and Engineering,  
International Business Machines Corporation,  
590 Madison Avenue,  
New York 22, New York.

*To file*

LONG ISLAND BIOLOGICAL ASSOCIATION  
COLD SPRING HARBOR, NEW YORK

BIOLOGICAL LABORATORY

February 15, 1963

Professor Leo Szilard  
Dupont Hotel  
Washington, D.C.

Dear Dr. Szilard:

The 28th Cold Spring Harbor Symposium on Quantitative Biology will be entitled "The Synthesis and Structure of Macromolecules" and will be held June 7-13, 1963. This year the Long Island Biological Association, which has sponsored the Symposia since 1933, is fortunate in being joined in this sponsorship by the Commission on Molecular Biophysics of the International Organization for Pure and Applied Biophysics. It is my pleasure to invite you, on behalf of both organizations, to attend this Symposium.

Although the program is still in a dynamic state, the general form is clearly evident, as you will see in the enclosed tentative version. It is also clear that attendance this year must be by invitation only. Owing to the fact that we have already received a large number of inquiries concerning attendance, we felt compelled at this time to invite a selected group of domestic and overseas investigators whose attendance would be particularly appropriate. We would appreciate receiving your response to this invitation fairly soon, so that an estimate can be made of the number of additional invitations to be issued. We shall, however, reserve a place for you until March 15th. The enclosed "Length of Stay" form should be returned with your response.

In order to provide for the travel and living expenses of the very large number of guests from other countries (numbering between 60 and 70) the funds obtained by the Long Island Biological Association and by the National Academy of Sciences on behalf of the Commission on Molecular Biophysics can be used only sparingly for the living expenses of our invited domestic guests. It will be possible, however, to defray from these funds a portion (\$5 per day) of the daily charge (\$15 per day) for room and board. In addition, there will be a registration fee of \$5. For those whose own travel funds would not permit their attendance under these conditions, it is hoped that some additional subsidy can be provided.

All meals will be taken in the dining hall on the Laboratory grounds, and we would provide you with a comfortable and convenient room. I do hope you will be able to accept our invitation and contribute to making this Symposium one of the most valuable of the series.

Sincerely yours,



H. Edwin Umbarger  
Director pro tem

HEU:lf  
enc. 2

## 28th Cold Spring Harbor Symposium on Quantitative Biology

## SYNTHESIS AND STRUCTURE OF MACROMOLECULES - June 7-13, 1963

## Tentative Program

Friday, June 7th - Afternoon: Registration  
 Evening: Opening Address: F.M.C.Crick, Cambridge, England

Saturday, June 8th - Morning: The Synthesis and Structure of DNA  
 Chairman: R.D.Hotchkiss, Rockefeller Institute, New York  
 C. Richardson, Stanford University, California  
 F.J.Bollum, Oak Ridge National Laboratory, Tennessee  
 J. Cairns, Australian National Laboratory, Canberra  
 N. Sueoka and H. Yoshikawa, Princeton University, New Jersey  
 A.D. Hershey, Carnegie Institution of Washington, Cold Spring Harbor, N.Y.  
 K. Burton, University of Oxford, England  
 J. Marmur, Brandeis University, Waltham, Massachusetts

Saturday, June 8th - Evening: The Synthesis and Structure of RNA  
 Chairman: P. Berg, Stanford University, California  
 J. Hurwitz, New York University School of Medicine  
 M. Chamberlin and P. Berg, Stanford University, California  
 T. August, New York University School of Medicine  
 R.M.Franklin and D. Baltimore, University of Colorado School of Medicine and  
 Rockefeller Institute, New York  
 C. Weissman, New York University School of Medicine  
 M. Spencer, University of London, England  
 J.R.Fresco, Princeton University, New Jersey

Sunday, June 9th - Morning: Transfer RNA  
 Chairman: M.B.Hoagland, Harvard Medical School, Massachusetts  
 R.W.Holley, U.S.Plant, Soil and Nutrition Lab., Cornell University, New York  
 G.L.Cantoni, National Institutes of Health, Bethesda, Maryland  
 V.M.Ingram, Massachusetts Institute of Technology, Cambridge, Mass.  
 E. Borek, College of Physicians and Surgeons, Columbia University and City College  
 of New York

Sunday, June 9th - Afternoon: Picnic

Sunday, June 9th - Evening: Messenger RNA  
 Chairman: M. Meselson, Harvard University, Cambridge, Mass.  
 S. Spiegelman, University of Illinois, Urbana  
 C. Levinthal, Massachusetts Institute of Technology, Cambridge, Mass.  
 B.D.Hall, University of Illinois, Urbana  
 E. Bautz, Rutgers University, New Jersey  
 M. Nomura, Osaka University, Japan

Monday, June 10th - Morning: Protein Synthesis I  
 Chairman: H. Borsook, California Institute of Technology  
 J. Bonner, California Institute of Technology, Pasadena  
 A. Tissieres, Institute for Molecular Biology, Cambridge, England  
 A. Rich, Massachusetts Institute of Technology, Cambridge, Massachusetts  
 J.D.Watson and W. Gilbert, Harvard University, Cambridge, Massachusetts  
 W.B.Wood and P. Berg, Stanford University, California

United States Senate

MEMORANDUM

Cold Spring  
Harbor Symposium  
June 7<sup>th</sup> thru  
June 13<sup>th</sup>  
Long Island.

Monday, June 10th - Evening: Protein Synthesis II

Chairman: P. Zamecnik, Massachusetts General Hospital, Boston  
H. Dintzis, Johns Hopkins University, Baltimore, Maryland  
P. Nakamoto, Rockefeller Institute, New York  
N. Zinder, Rockefeller Institute, New York  
F. Gros, Institut Pasteur, Paris, France

Tuesday, June 11th - Morning: Regulation of Synthesis of Macromolecules

Chairman: O. Maaløe, University of Copenhagen, Denmark  
F. Jacob, Institut Pasteur, Paris, France  
B. Ames, National Institute of Health, Bethesda, Md.  
G. Attardi, California Institute of Technology, Pasadena  
R. Edgar, California Institute of Technology, Pasadena  
A. Garen, University of Pennsylvania, Philadelphia  
A. Novick, University of Oregon, Eugene and E. Lennox, Institut Pasteur, Paris  
S.E. Luria, Massachusetts Institute of Technology, Cambridge, Mass.  
I. Zabin, University of California, Los Angeles

Tuesday, June 11th - Evening: Tertiary Structure of Proteins

Chairman: H. Sheraga, Cornell University, Ithaca, N.Y.  
C.J. Epstein, National Institutes of Health, Bethesda, Md.  
H.K. Schachman, University of California, Los Angeles  
M.F. Perutz, University of Cambridge, England

Wednesday, June 12th - Morning: Allosteric Interactions between Proteins and Small Molecules or Induced Changes in Structure of Proteins

Chairman: J. Monod, Institut Pasteur, Paris, France  
G.M. Tomkins, National Institutes of Health, Bethesda, Md.  
K. Koshland, Brookhaven National Laboratory, Upton, N.Y.  
J. Wyman, Jr., U.S. Embassy, Rome, Italy  
A. Pardee, Princeton University, New Jersey  
J. Changeux, Institut Pasteur, Paris, France  
E. Umbarger, Cold Spring Harbor, New York  
G. Cohen, C.N.R.S., Gif sur Yvette, France

Wednesday, June 12th - Evening: Complementation

Chairman: N. Giles, Yale University, New Haven, Conn.  
J.R.S. Fincham, John Innes Institute, Herts., England  
D. Perrin, Institut Pasteur, Paris, France  
J.D. Watson and D. Zipser, Harvard University, Cambridge, Mass.  
S. Gross, Duke University, Durham, No. Carolina  
M. Schlesinger, Massachusetts Institute of Technology, Cambridge, Mass.

Thursday, June 13th - Morning: Amino Acid Code I: Evidence from In Vitro Systems

Chairman: E. Smith, University of Utah  
M.W. Nirenberg, National Institutes of Health, Bethesda, Md.  
S. Ochoa, New York University School of Medicine  
S. Champe, Purdue University, Lafayette, Indiana  
N. Sueoka, T. Yamane, T. Cheng, T. Sueoka, Princeton University, New Jersey

Thursday, June 13th - Afternoon: Amino Acid Code II: Evidence from Amino Acid Substitutions

Chairman: G. Gamow, University of Colorado  
C. Yanofsky, Stanford University, California

---

Concluding Address: R. Williams, Virus Laboratory, University of California, Berkeley

March 4, 1963

Dr. H. Edwin Umbarger  
Biological Laboratory  
Long Island Biological Association  
Cold Spring Harbor, New York

Dear Dr. Umbarger:

I am writing to thank you for your kind letter of February 15th and to say that I shall be very happy to attend your symposium. Attached is the form you sent and which I have filled out.

Sincerely yours,

Leo Szilard

THE UNIVERSITY OF CHICAGO  
CHICAGO 37 ILLINOIS  
6200 Drexel Avenue

C  
O  
P  
Y

July 11, 1950

Longmans, Green and Company, Inc.  
55 Fifth Avenue  
New York 3 New York

Gentlemen:

Please send me a copy of the book, Bacterial  
Metabolism by Marjory Stephenson, Third Edition, at  
the following address:

Dr. Leo Szilard  
c/o Dr. G. Weiss  
734 Ivanhoe Street  
Denver Colorado

I would appreciate your billing me for this book at  
my Institute address shown on the letterhead.

Sincerely yours,

(signed Leo Szilard)

Leo Szilard

sda

Check sent  
July 24/51

HAMBURG  
Germany

as from 121 Station Road,  
West Drayton,  
Middlesex,  
England.

28.7.1955

Dear Leo Szilard,

Gladys Walser has shown me your letter to the New York Times and the article on your project.

I notice in it that you wish, at a suitable stage, to get into touch with the Chinese Government (by which I assume you mean the People's Republic of China) if that is possible.

I expect to be visiting the People's Republic of China for one month from August 8th. and I shall almost certainly have the opportunity of speaking to Mr. Kuo Mo Jo. If I can serve you in any way whatever, either by speaking to him of your preliminary conclusions or by speaking to Chinese scientists or other scholars, I shall be glad to do so. You would have to

write to me, rather fully, by airmail,  
very quickly. If the letter arrives  
at my home after I have left it  
will be forwarded but its arrival  
in China would be rather doubtful!

Yours sincerely,  
Kathleen Lonsdale.

University of Chicago  
Chicago 37, Illinois

August 4, 1955

Kathleen Lonsdale  
121 Station Road  
West Drayton  
Middlesex, England

Dear Kathleen Lonsdale:

Many thanks for your very kind letter of July 28.

Enclosed you will find documents marked 1 and 2 which are self-explanatory. Document 2 gives you my present thoughts on the proposed inquiry.

I am slowly exploring who among those who appear to be desirable might be available for the "working group." If it looks as though it will be possible to get together a really first class group, then we would want to have a 2 weeks meeting and see if a substantial number among them can agree on a set of basic premises upon which they would want to base their deliberations, if the "working group" is set up.

Document 3 which is enclosed was mainly written in support of the basic premises which are tentatively proposed in document 2, but it will probably appear as an independent article.

Any response to any of the thoughts or proposals that you might obtain might be helpful in guiding our further thinking on this subject.

- -2 -

Documents 4 and 5 are enclosed only because they might help you to establish my identity, but you might also be interested in reading in document 4 the memorandum which accompanied Einstein's letter, that is, if you are interested in historical documents.

With best wishes for your journey.

Yours sincerely,

LS:err

Leo Szilard

Enclosures

2nd Draft  
Sent to:

Mr. Jerry Korn  
Collier's  
640 Fifth Avenue  
New York, N. Y.

Wm M. Swartz (3)

Lawrence D. Miller

Cord Meyer, Jr.

Bulletin of the Atomic Scientists

Edmond Gallion

Robert S. Borrie

Robert E. Matteson (2)

Sen. J. Wm. Fulbright

Francis Piccox

Leo Posten

Benj. Cohen

Alfred Saury

R. H. Tawney

R. M. Hutchins

ERIC LARRABEE

Julian Huxley

Kathleen Lonsdale

# Holiday Greeting

by WESTERN UNION

1951 DEC 21

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(14)



CG443 GTG PD=NEW YORK NY 21 457P=

DR LEO SZILARD= UNIVERSITY OF CHICAGO=  
INSTITUTE OF RADIO BOLOGY AND BIOPHYSICS

MERRY CHRISTMAS AND ALL GOOD WISHES FOR THE COMING YEAR=  
PARE LORENTZ=



UNIVERSITY OF CALIFORNIA  
LOS ALAMOS SCIENTIFIC LABORATORY  
(CONTRACT W-7405-ENG-36)  
P.O. Box 1663  
LOS ALAMOS, NEW MEXICO

87544

IN REPLY

REFER TO: ADSP

August 14, 1963

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

Dear Leo:

With pleasant memories of your seminar talk on biological aging a few years ago at our Physics Seminar, I am writing now to ask whether we could interest you in coming to New Mexico again for the purpose of addressing our Laboratory Colloquium, and also giving the same talk at the Research Colloquium of the Sandia Corporation in Albuquerque. Let me say that in recent years we have joined forces with the Sandia Corporation in bringing speakers, like yourself, to New Mexico for the purpose of addressing both Colloquia on adjacent days. I have talked this matter over with Dr. Donald Glower of the Sandia Corporation, and we have agreed that if you are willing to come to give these two talks and perhaps stay approximately a day at each institution, the Los Alamos Scientific Laboratory will reimburse you for round-trip travel expenses between Chicago and Los Alamos and for lodging and subsistence while at Los Alamos, and in addition pay you an honorarium of two hundred and fifty dollars (\$250). In addition, the Sandia Corporation will reimburse you for lodging and subsistence at Albuquerque and pay you an honorarium of one hundred and fifty dollars (\$150).

If you would find it agreeable to do this, we would like you to come sometime after November 1, 1963. As you know, the Laboratory Colloquia at Los Alamos are normally held on Tuesday mornings beginning at 8:10 a.m. and the Research Colloquia at Sandia Corporation are normally held on Wednesday mornings beginning at 10:00 a.m. In consequence of this, it would be desirable for you to arrive on the afternoon or evening of a Monday, lecture on a Tuesday morning, spend the rest of the day at Los Alamos, and go to Albuquerque either Tuesday

Dr. Leo Szilard

2.

August 14, 1963

afternoon or Wednesday morning and lecture at Sandia on the Wednesday morning. I am sure that Dr. Glower and his colleagues would be glad to show you some of the work in progress at Sandia Corporation.

With respect to a topic, perhaps you would be willing to indicate one or two subjects in which you are currently interested. I am sure that some aspect of your studies in the field of biophysics would hold interest for both audiences. In both cases the audiences will consist of professional scientists and engineers drawn from all sectors of each Laboratory.

In connection with this joint proposal, you will be hearing from Dr. Glower very shortly extending the Sandia Corporation invitation for you to speak there. I hope you will give this favorable consideration for many of your good friends at Los Alamos, which of course includes myself, will be very pleased to have another visit from you. As you know, Jim Tuck has just returned from a year in Europe and I am aware that you and Jim have interests in common. Please be assured of my very cordial and personal regards.

Very sincerely yours,

*Bill*

William H. Crew  
Assistant Director for  
Scientific Personnel

WHC:pas

cc - D. Martin  
J. M. B. Kellogg

*file : ~~Engage~~ ~~accounts~~  
JWD to H. Crew*

January 22, 1964

Dr. William H. Crew  
Assistant Director for  
Scientific Personnel  
Los Alamos Scientific Laboratory  
P.O. Box 1663  
Los Alamos, New Mexico

Dear Bill:

I am writing to thank you for the kind invitation which you extended to me on August 14.

I am not in a position now to schedule any engagement of this sort but, if I may, I would like to take a rain check and write again at a later date if it becomes possible for me to schedule a trip to Los Alamos.

Very sincerely yours,

Leo Szilard

LS:jm

6 January 1962

Gerald Fried  
Los Angeles Committee for a Sane Nuclear Policy  
910 South Robertson Buolevard  
Los Angeles 35, California

Dear Mr. Fried:

I would greatly appreciate your having the attached note mimeographed and a copy attached to each copy of my Speech.

With kind regards,

Leo Szilard

*file M*

Washington, D.C.  
July 2, 1962

Father Louis O. C. S. O.  
Abbey of Gethsemani  
Trappist, Kentucky

Dear Father Louis:

I wish to thank you for your very kind letter, and to say that I greatly appreciate the interest you have shown in the matter. Also I wish to thank you for the manuscript "Peace In The Post-Christian Era," which I am reading with *great* interest.

Respectfully,

Leo Szilard

Hotel Dupont Plaza  
Washington 6, D.C.

LS:jl

OFFICE: Hyde Park National Bank Building  
1525 East 53rd Street Suite 408 Telephone PLaza 2-7070



MARKETING RESEARCH · ANALYSIS · STRATEGY

September 1, 1961

Dear Scientist:

The article about a certain author of a book, en-titled "The voice of the Dolphins" (Life Magazine of Sept. 1, 1961) made such a deep impression on me that I decided to apply the Szilard formula myself.

Though buck-passing is a known factor frequently used by the higher-ups of the Yankeenese empire, the Szilard not only sounds superior, but obviously brings results: <sup>FORMULA</sup> ^

Quote:

{ The most important step in getting  
{ a job done, is recognition of a problem.  
{ Once I recognize a problem, I usually can  
{ think of someone who can work it out  
{ better than I can."

End of quotation

As a conclusion of this recognition you shall receive, in the next few days, from my "alter ego" one of the world's most talked about art prints, namely **Print no. 71/250** of the Rockefeller Memorial Chapel of the U. of C., created by the Max Beckmann pupil Ernest E. Dreyfuss.

This print, however, is not for your lobby work room, but for your library -- and if by accident you don't have one -- for your waste basket -- the greatest invention in this age of atoms and other nuclear chain reactions.

**personal for**  
Mr. Leo Szilard  
Dupont Plaza Hotel  
Washington D.C.

Sincerely,

Art Lowenthal  
an other of  
those stubborn  
pilgrim fathers  
of first generation  
who arrived in the  
good USA in  
1938 A.D.

FOUNDED IN 1931  
AS ARTELL REKLAME  
IN STUTT GART (GERMANY)

RE-OPENED IN 1947  
AS ARTELL ADVERTISING  
IN CHICAGO, ILL., U. S. A.

June 30, 1955

Miss Nina de Lozada  
Casilla # 51  
La Paz, Bolivia

Dear Nina:

I know you must think me very neglectful for not having answered your letter of April 27. I admit my guilt, but I am not quite as neglectful as it would seem.

When I received your letter, I read it both to Peggy and Abe. It was a very good letter and I was very glad to see that Abe responded to this and the letter you wrote him the way he did. I am not sure, however, that the arrangement he proposed will be enough to carry you through your studies as it stands.

The only contributions I can make are two things: (1) If you need it, I can let you have \$500.00 to carry you through the first year. Unfortunately I cannot make a commitment beyond this, and (2) I would suggest that you at least look into the possibility of going through medical school in England or possibly Switzerland. By England, I mean really Scotland and more precisely, Edinborough.

As to this suggestion, I am aware of course that there are other considerations which may make it seem inadvisable for you to study anywhere but in the United States. These I must leave for you to judge.

Let me know when you get to the States. Abe's secretary should be able to reach me.

Sincerely,

Leo Szilard

4525 Henry Hudson Parkway  
Riverdale 71, NY

February 19, 1962

Dear WBAI,

I am interested in a copy of

Professor Szilard's speech, rebroadcast by you  
today at 11:15<sup>am, today,</sup> on "Are We On The Road  
To War?" Thank you.

As a subscriber may I criticize your  
announcer's failure to mention the original  
date of this talk? But, many credits for  
your excellent work day after day.  
Sincerely,

Mrs. Walter Luitant

NEW YORK UNIVERSITY  
WASHINGTON SQUARE COLLEGE  
WASHINGTON SQUARE, NEW YORK

DEPARTMENT OF PHYSICS

Jan. 24, 1944.

Dear Szilard:

I should like to thank you for your telegram which I should have acknowledged sooner. I have been kept from doing so by a severe gripple which has now left me so that I can continue with my plans and work.

Best regards to Wigner.

Sincerely

Irving Lowen.

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\$	CHECK
S	ACCOUNTING INFORMATION
F	TIME FILED

Send the following telegram, subject to the terms on back hereof, which are hereby agreed to

To J.S. LOWEN

19

Care of or Apt. No. 4E

Street and No. 1 JANE STREET

Place New York City

WIGNER DOES NOT EXPECT ANY CHANGE AND REGRETS HE CAN NOT GIVE YOU INFORMATION SINCE YOUR APPOINTMENT AS CONSULTANT LACKS APPROVAL STOP HE WOULD <sup>NOT</sup> BE ~~ABLE~~ TO GO EAST ON YOUR INVITATION ALONE

STOP IF YOU WISH YOU MAY CALL HIM ANY TIME BEFORE

SATURDAY  
SZIARD

**WANT A REPLY?**  
"Answer by WESTERN UNION" or similar phrases may be included without charge.

Sender's address for reference

Sender's telephone number

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THE UNIVERSITY OF CHICAGO

DATE April 18, 1952

TO Leo Szilard  
FROM Jeannette Lowrey

DEPARTMENT Institute of Radiobiology and  
Biophysics  
DEPARTMENT Press Relations

IN RE:

Your pictures are completed, and I am sending you a copy. If the picture can be returned, we should appreciate it.

J. L.

THE UNIVERSITY OF CHICAGO

DATE April 28, 1952

TO Jeannette Lowrey

DEPARTMENT Press Relations

FROM Shirley D. Sykes

DEPARTMENT Inst. Radiobiology & Biophysics

IN RE:

Returned herewith is the photograph and biographical sketch of Dr. Szilard, which your office sent us several weeks ago. Also attached is a revised biographical sketch, bringing the earlier one up to date.

Thank you very much for sending the new photograph of Dr. Szilard. It has been sent to Standard Oil Company (N.J.) for use in connection with a round table, and I requested that it be returned when they are through with it.

Enclosures

September 27, 1950

Mr. J. Lucker  
83 Burton Avenue  
Woodmere, L.I.

Dear Mr. Lucker:

The following is the technique used in our laboratory for obtaining washed agar:

Three quarters of a pound of granulated agar is suspended in distilled water in a five gallon carboy. The agar is then allowed to settle and the supernatant is siphoned off. The bottle is refilled with distilled water and is shaken vigorously. Once more the agar is allowed to settle and the supernatant is removed. The washing is repeated thirteen times. Each agar granule gets resuspended in fresh distilled water fifteen times. (After the 4th to 5th washing the agar swells to fill 1/3 of the carboy and the washing fluid then is twice the volume of the agar.) The agar is then suction filtered in a large Buchner funnel. Glass material (cleaning solution cleaned) is used as the filter pad. When no more water can be removed, the agar is suspended in enough 95% alcohol to cover the granules for 8-12 hours. This is filtered, and the agar is resuspended in 95% alcohol for 3-6 hours. Filter again. Resuspend in 95% alcohol and heat to circa 60° - 70° C. Filter, spread on aluminum foil and air dry. The product is powdery and white.

We would be happy to test any product you would

Mr. J. Lucker

p. 2

September 27, 1950

send us. As I told you during your visit to our laboratory, we would be most interested in a good washed agar. If there are any further questions about the techniques or if I can be of any further assistance, please write or call me (Extension 621). I hope we shall hear from you soon regarding this matter.

Sincerely yours,

LS:vhd

Lillian Schneider  
Research Assistant in  
Microbiology

Del Mar, March 3, 1962

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

W  
answd.

Dear Sir:

After reading your "Are we on the Road to War?" I certainly feel that I would like to support at least, a movement of the type you propose.

Being a physicist that works for the atomic industry, (Reactor Physics, G.A.) and also a foreigner (Argentine) I am not sure to what extent I could be active in the movement, but undoubtedly I would like to go as far as possible with my participation in it.

I would appreciate it very much to be informed of any future developments.

Yours sincerely:

329-9th. St.  
Del Mar, Calif.

Victor Lucio  
Victor Lucio

Hotel

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U.S.

WBSW

UNIVERSITY OF ILLINOIS  
DEPARTMENT OF BACTERIOLOGY  
362 NOYES LABORATORY OF CHEMISTRY  
URBANA

November 8, 1950

Dear Szilard,

I was more serious than you thought the other night at Nonik's house, about the Italy idea. The events of yesterday reinforce me still more. Do you know that there is a beautiful laboratory, partly unoccupied, at Pallanza on the Lago Maggiore, where Buzzati-Traverso was for several years? Who could put out the money for a center of research on "basic biology" to train Italians and other Europeans? The Italian government might; the physicists in Rome would support it enthusiastically. What about Rockefeller?

Why don't you think it over? If you go East this month, you ought to talk with Amaldi, who, I think, is still at M.I.T.

The lake is very beautiful, the mountains around are powerful but civilized, and the Pope relatively inoffensive. Atomic bomb cross-section lower than Chicago's; hydrogen bomb cross-section indifferent.

Best regards,

Luria

3/06  
Paul A  
Burkholder  
Osborne

2012  
Jan 7<sup>th</sup> Somerset

Club  
42 Beacon St.

Roxbury

Mass

Ca 02117

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East Williston L3.

Jan 7  
Beacon St  
Roxbury  
Mass

UNIVERSITY OF ILLINOIS  
DEPARTMENT OF BIOLOGY  
508 S. MCKAY ST. CHAMPAIGN, ILL. 61824

5461 Greenmeadows