UNIVERSITETETS MIKROBIOLOGISKE INSTITUT

ØSTER FARIMAGSGADE 2A · KØBENHAVN K · TELEFON PALÆ 8750

September, 24, 1959.

Dr.L.Szilard, Tumörafdl., Karolinska Instituttet, Stockholm

Dear Dr. Szilard,

I have not been able to get for you a reprint of the paper by Bjørneboe on the antibodyproduction in rabbits immunized with one or several antigens. The reference, however, is as follows:

> M. Bjørneboe: Serumprotein und Antistoffprotein bei Immunisierung mit mehreren Antigenen. (Zeitschr. f. Immunitätsforsch., Bd.99, p.245, 1941).

We hope to see you on your way back from Stockholm.

Kind regards,

Curent 19 March 1962 Newell B. Mack Department of Physiology Medical School University of Washington Seattle, Washington Dear Dr. Mack: Enclosed is a preprint from the Bulletin of the Atomic Scientists giving the text of a speech which I recently delivered at nine universities and colleges. Attached is also a note which will give you an indication of the responses to date. I would be grateful for your reading this material and writing me if you find this approach interesting. Would you, if possible, also indicate the degree of your interest -- for my personal information. With kind regards. Sincerely, Leo Szilard inc. (2)

THE ROCKEFELLER INSTITUTE FOR MEDICAL RESEARCH 66th Street and York Avenue New York 21, N. Y.

June 24, 1949

Dr. H: J. Muller Department of Zoology Science Hall 101 Indiana University Bloomington, Indiana

Dear Mr. Muller:

I am more than willing that you should use the references to the Shelter Island Conferences in the material you are ci culating to the members of the Genetic Society of America.

The following is an account of my slight efforts here. Mirsky and I had a talk with Mr. Bernays, who expressed himself as doubtful about Durr, and thought that we should approach Thurman Arnold's group as being more skilled in Public Relations. Stadler, however, replied that he wishes to retain Durr.

I also talked with Warren Wesver, of the Rockefeller Foundation, who was very much disturbed and concerned. He brought the cuestionnaire to the attention of other officers of the Foundation, who were all agreed that the time for them to do enything is not ripe, and also think that Durr's estimate of the chance of Stadler's complete clearance is unduly pessimistic. However, if the matter gets into the open, warren assured me that they can use their influence as high as the President himself.

I feel sure that you are acting co rectly in withholding the letters until needed. For Stadler's sake it would seem most wise to keep the matter from coming to the attention of the general public.

Please let me know if I can be of any further service.

Sincerely yours,

D. A. MacInnes

November 21, 1959.

Professor O. Maaløe Universitetets Mikrobiologiske Institut Øster Farimagsgade 2A Copenhagen K.

Dear Dr. Maaløe:

Many thanks for your very kind letter of September 24.

I have in the meantime written a paper on the Molecular Basis of
Enzyme Repression in Bacteria, and among other things I am describing
in it the model which I presented two years ago in an invited paper
given at the annual meeting of the German Chemical Society held on
October 7, 1957 in Berlin. In the subsequent 6 months I gave numerous
talks on this subject both in Europe and America. I notice that the
manuscript which you gave me, gives a description of this model, but
it is not clear to me whether it originated independently with you
or whether you are merely reviewing what you regard as current views
on the subject. If this model has originated with you independently
I would like to quote you in an appropriate manner, and I should
appreciate if you would drop me a line upon receipt of this letter and
tell me just precisely in what sense I should quote you and how I
should identify your paper.

I have to undergo some surgery in New York at Hew York Hospital Ward H 9, and I expect to be out of circulation for a while. If you write me to Chicago your letter will be forwarded to me with some delay. I do not expect, however, to get around to writing letters until perhaps after December 1.

With kindest regards.

Yours,

Leo Szilard

P.S. I shall send you a mimeographed copy of my manuscript as soon as such Permanent

Newell, Mack

3501 Sunset Drive

Madison, 5, Wisconsin
CE 3-2300

Current

Physiology Dept. Med. School Univ. Wash. Seattle, Wash. LA 4-6000, Ex. 3511 or

De, Isilard, I've not thanked you in writing for IA 2-6297

the help you gave me this summer and wish to do so now. The intro
Dear Family and Friends, duction you gave me to Donald Michael triggered a

chain of profitable talks with various people, thus

Warm thanks to you for so generously putting up with one who is not

Warm thanks to you for so generously putting up with one who is not now, nor has ever been a member of the letter-writing community. "Many times already I have intended to reply to your enquiries. But I am dreadfully lazy about writing letters..." (Beethoven, quoted in a N.Y. Times book review).

After Harvard and Haverford I taught high school mathematics for a delightful half year, spent six months in the Army and then went to Seattle. I'm now in fifth year of graduate work in medical physiology at the University of Washington. I teach a bit, and marvel at the skill with which frog eggs keep to themselves information on changes in the egg surface at fertilization. Mountain climbing (in the spectacular mountains near Seattle) turns out to be half as hard and twice as much fun as it looks. Spent two idyllic years as nightwatchman on the University's oceanographic research vessel: ducks at the door, gulls overhead, and a Riviera-like view. Now am advisor to the graduate student floor of the University's men's dormitory. As a fellowship feeds me, I use these jobs to feed my travel bug. Last Christmas joined the family in Stockholm, where they'd been living for a couple of years. After Christmas my sister Cornelia (who'd spent the year before teaching in Turkey, and is now studying genetics at Wisconsin) and I went with a Swedish student group to Leningrad and Moscow. Reception in the three physiology laboratories I visited was most cordial. We were there only 10 days, and speak no Russian so I'll skip any sweeping generalizations.

The most provocative event of the trip was a discussion with a scientist in Sweden who bet me there would be a major war within five years (now, four years). I took the bet (and still would). Though I'd not thought about war other than to kick in a few dollars to Seattle's peace group, during the following half year I spent some time with Brown and Real's Community of Fear, Norman Cousins' Saturday Review editorials, the Fall '60 Daedalus (now available as Arms Control, Disarmament and National Security), Kahn's On Thermonuclear War, etc. By spring I'd finally pounded into my skull what some of you have been saying for years. Oversimplified: The deterrent policy (if you hit me, I'll hit you) of each side assumes the balance in armaments and international relations remains stable; the instability of and uncontrolled arms race (technological change, China, etc.) eventually results in war.

Pessimistic about the chances of our 19th Century thinking changing in time to control this 20th Century arms race, I turned to reading about the effects of such a war. Spent the summer in Washington, D. C. using its libraries to aid some musing as to how one might mitigate the long-term effects of a large war on those countries which are sitting out this particular war.

Though my main nonprofessional interest remains population control, I find an amateur can follow the unclassified war-world-government literature by reading Current Thought on Peace and War (semiannual computation of abstracts of many articles on international relations, world law, military strategy, etc.; Box 4847, Duke Station, Durham, N. C.; \$7 per year), Survival (bimonthly; reprints important articles, especially on military strategy; c/o Institute for Strategic Studies, 16 Adam St., London, W.C. 2; \$6.00), Bulletin of the Atomic Scientists (Monthly; 434 S. Wabash, Chicago 5, Ill.: \$6.00), and -- for periodic kicks in the pants from Norman Cousins -- Saturday Review (Weekly, 25 W. 45th St., N.Y. 36, N.Y.; \$7.00).

The simplest introduction to this whole business might perhaps be got by reading. Brown and Real's 40-page 'Community of Fear" (which is a chapter in the 35¢ pocket book World Without War available from Washington Square Press, 32 Washington Place, NYC.) and the excellent articles reprinted in Survival. Those looking for political action groups which actively support inspected arms control/disarmament may find they agree with some (doubtless not all) stands taken by The Federation of American Scientists (money from non-scientists welcomed; 1700 K St., NW, Washington 6, D.C.) and SANE (17 East 45th St., N.Y. 17, N.Y.).

But enough. This is supposedly a Christmas (err ... New Year's) letter, rather than impassioned tract. It brings my regards, warm greetings, or love-as the case may be- and assurance that even though I don't write, I think of you.

Newell.

making it much easier to get at the articles I wanted I continued to work through the Library. I've enjoyed your secent article in tin and New Republic, the as it books, Spent two thylife years as Newell Mack d not traved bong. Last Christman potness the Caully in assisting total larger to olders a not servit mand by won of the spoke of the particle to addition the total form the second total and the second the second total and t ston. Reception in the three payriology about aller I willed If I so make and an image bue payab it wino a must some all distinctive a state columns to a acceptate a secondary rund ,word acres with the first work of the process of the contract of the con were smooth and most you b'I demost . (bluow lill to has) and and it tord on the deliars to realla's pages group, during the their to retiment a local but more drive not some speed only The province of the control of the province of the control of the 124f nov (1) weiter acceptable off theid increase in they not Innollanguated has discovered in agencie out topopula abis man do ... Adams and the transfer of the days and the contract of t third, are;) eventually results in the add anoda gother of lantes I part care vanied the der Brend the number to tachtopion, D. C. wite its the relative with the string out this services were there ye compared the sound of the contract by read the

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5650 Ellis Avenue

May 22, 1952

Dr. D. M. MacKay, Esq. King's College University of London London, England

Dear MacKay:

I am just writing to thank you for the reprints you sent me and to express regret that I didn't get to see you when you were in Chicago. I was particularly sorry to have been out of town when you telephoned that you were about to leave town. I hope our paths will cross again and give us opportunity for some leisurely talk.

With best wishes,

Yours sincerely,

Leo Szilard

LS/sds

January 6, 1953

Dr. C. G. Mackenzie Medical School University of Colorado Denver, Colorado

Dear Mackenzie,

I am sending you under separate cover a bunch of reprints by Anker, so that you may have them on hand if you have occasion to look further into his record.

> With kind regards, Sincerely,

Leo Szilard

LS/11t

UNIVERSITY OF COLORADO DEPARTMENT OF MEDICINE 4200 EAST NINTH AVENUE DENVER 7, COLORADO SCHOOL OF MEDICINE February 13, 1953 Dr. Leo Sziland Institute of Radiobiology and Biophysics University of Chicago Chicago 37, Illinois

Dear Leo:

I think you may know that Hellerman decided several weeks ago not to leave Hopkins. In the meantime, I received full approval to go ahead in my search for a younger man and assurance that the opening would not be lost to us. However, about a week ago, while regretting that Hellerman was not coming, Dr. Darley told me that all vacancies were frozen because of uncertainty with regard to the State Legislature. Since it turns out that this is not so for the Department of Medicine. I don't know just where we stand with respect to the future. I pointed out that letters had gone out concerning possible candidates for the position in Biochemistry and that more than enough money for the job was in the current budget, but he still felt we should hold off. Consequently, it is only fair that Dr. Anker and you know of this development.

Also it has occurred to me that if Dr. Anker were interested and if he seemed to be the leading candidate, his brother's position here would have to be considered. I don't know whether or not the administration would consent to having them both on the staff. However, in view of the other development, there is no point is seeking clarification in this matter.

I eventually received two sets of Dr. Anker's reprints from you for which I thank you. I am taking the liberty of keeping one set.

This is an embarrassing letter for me to write. Will you please convey my apologies to Dr. Anker?

I hope to see you in Colorado soon.

With best regards,

Come

Cosmo G. Mackenzie

CGM:ur

DR. KENNETH SHELDON MACLEAN
135 EAST 65TH STREET
NEW YORK 21, N. Y.

BUTTERFIELD 8-0480

June 6, 1961.

Dr. Leo Szilard Simon & Schuster, Inc., Publishers 630 Fifth Avenue New York, N. Y.

Dear Doctor Szilard:

Unfortunately, most Americans are not aware of their great indebtedness to you, although that awareness is, I believe, more widespread than would appear from casual reading of newspapers, popular magazines, etc.

As a private American citizen I wish to express my gratitude to you for what you have done for your fellowman in the past as well as what you will do in the future.

The main purpose for presuming to write this letter is to tell you that over the past four years I have been taking an entirely new approach to cancer. The results that I am obtaining are so very gratifying that I am becoming convinced that I am developing a real effective probe into the enigma.

I am conficent that this work will interest you particularly since a physical modality is involved, and that modality is electromagnetism.

The clinical improvements shown by all my patients as well as the improvements shown by Roentgengrams and biopsies are so real that one can conceive of a cure for the dread disease. I am convinced that there is very little known about the biological effects of magnetism, and very little known, too, about the real factors that are responsible for cancer behavior.

If this letter interests you I would be tremendously grateful for the privilege of a personal interview to discuss

2

this subject with you and to show you the evidence on which I base my conclusions. I have desperate need for help from someone who knows something about magnetism.

Thanking you in advance for any consideration you might care to give to this request, I am,

Very sincerely yours,

Kenneth S. MacLean, M. D.

KSM:ejm

June 24, 1961 Dr. Kenneth Sheldon MacLean 135 East 65th Street New York 21, New York Dear Dr. MacLean: Many thanks for your very kind letter of June 6. I am at present staying in Washington at the Hotel Dupont Plaza, Telephone Hudson 3-6000, Room 745. I have no immediate plans to go to New York, but if you care to discuss this matter over the telephone, I shall be very happy to listen to your story and, perhaps, we might then arrange to meet some time somewhere at your convenience. Very sincerely yours, Leo Szilard LS:ck

c/o Mrs. Hicklin, 65, Ridgemount Gardens, LONDON, W.C.1.

Geneva, May 23, 1933.

Professor John Macmurray, 1, Sussex House, Glenilla Road, LONDON, N.W.3.

Dear Professor Lacaurray.

I left London in such a hurry that I couldn't tell you about my visit to Oxford, and so I am writing you now about it. Professor Gilbert Murray was very sympathetic towards our ideas and would have taken immediate steps to establish international co-operation in the matter, but after a discussion with Sir William Beveridge, at which I was present, it seemed that it would be wiser to wait until other countries followed the English example.

The day I left England the consent of the Royal Society was voted to the action of its President. I do not know the exact date on which the appeal of the British group will be made through the press. Since I left London, the staff of the London School of Mconomics voted unanimously a voluntary cut in salary, to be used for the starting of a fund; this was preceded by a unanimous vote on the part of a Commission specially appointed by the staff to deal with this question.

I was not able to see the Master of Ballich for more than five minutes, as the appointment he suggested clashed with that made with Professor Murray.

For your information I am enclosing a brief report on my visit to Belsium and Geneva.

With kind regards and many thanks for the help you have given me.

Yours very sincerely,

den 14. August 1952.

Sehr geehrter Herr Dr. Szilard!

Sie werden sicherlich erstaunt sein, von mir einen Brief zu erhalten. Vielleicht werden Sie sich auch an den Träger obigen Namens nicht mehr erinnern. Vor ca. 20 Jahren habe ich im Forschungsinstitut der A.E.G. in Berlin-Reinickendorf bei der Entwicklung Ihrer Kältemaschine geholfen. Ein freundliches, persönliches Zeugnis von Ihnen habe ich unter meinen wichtigen Papieren als Erinnerung aufgehoben an die für mich sehr wertvolle Lehre, für die ich meine Tätigkeit unter Ihrer und der anderen Herren Leitung angesehen habe. Ich selbst war in der darauf folgenden Zeit fast 3 Jahre stellungslos, weil ich als Nicht-Nationalsozialist ein wenig Schwierigkeiten hatte. Als ich später bei Telefunken eine Stellung fand, gelang es mir, massgebend an einer neuen technologischen Entwicklung von vakuumdichten, hartgelöteten Verbindungen von Keramik undMetall für Elektronen-Röhren teilzunehmen. Die Angelegenheit hatte eine ziemliche Bedeutung erreicht." Im Schutze der Arbeit" bin ich in Berlin durch die Kriegsund Nachkriegsjahre gekommen und bin seit 1948 inHolland.

In der Nachkriegszeit habe ich in deutschen Zeitungen in wichtigen Dingen Ihren Namen gelesen und habe mich darüber gefreut, dass ich Sie auch persönlich gekannt habe. Auch im Chemischen Zentrallblatt sind mir verschiedentlich Auszüge aus Ihren Arbeiten begegnet. Ich beabsichtigte damals, Ihnen zu Ihren Erfolgen Glück zu wünschen; wenn ich es dann nicht offiziell getan habe, so habe ich mich über Ihre Erfolge im stillen sehr gefreut.

Wenn ich heute an Sie schreibe, dann hat das natürlich einen Grund. Anfang des Briefes erwähnte ich, dass ich an obiger Technik erfolgreich gearbeitet habe. In Deutschland wurde diese Technik in der Kriegszeit auch zur Herstellung sehr leistungsfähiger Trioden im Dezimeter-und Zentimeter-Gebiet angewandt. In der Nachkriegszeit wurde in Deutschland auf diesem Gebiet nicht gearbeitet. Ich selbst habe aber Gelegenheit dazu gehabt und habe 1948 - 1949 eine für genannte Technik wichtige Verbesserung angemeldet, und zwar auch in Amerika. Die amerik. Anmeldung habe ich der General-Electric in Schenectady 5 N.Y. und der Radio Corporation in Harrison angeboten, evtl. auch mit Eintritt in den Dienst einer der Firmen. Für den letzteren Fall war ich nun so frei: Ihren Namen als Referenz zu nennen. Ich hoffe, dass Sie es mir nicht übel nehmen. Ebenso hoffe ich, dass es Ihnen keine Mühe verursachen wird.

Bei Ihrer sicherlich sehr in Anspruch genommenen Zeit werde ich wohl mit einer Antwort von Ihnen nicht rechnen können. Sollte ich aber trotzdem diese Freude haben, würde ich natürlich sehr interessiert sein zu hören, wie es Ihnen inzwischen erging - evtl. auch den Herren Kornfeld und Bihaly - an die ich mich gleichfalls immer sehr gern erinnert habe.

Mit freundlichen Grüssen verbleibe ich Ihr

R. Laguer

Budapest, 1962. julius 19. 61566/2/1962

S Z I L A R D L E Ó professzor urnak, The University of Chicago C h i c a g o 37, Illinois

Enrico Fermi Institute for Nuclear Studies U.S.A.

Igen tisztelt Professzor Ur!

Engedje meg, hogy a Magyar Tudományos Akadémia Elnöksége nevében tisztelettel meghivjam Önt és kedves Feleségét lo napos magyarországi tartózkodásra, mint Akadémiánk vendégét. Igen nagy örömünkre szolgálna, ha a helyszinen ismertethetnénk meg Önnel a magyar tudományos kutatások eredményeit, és tudósaink várakozással néznek az Önnel való találkozás elé.

A Magyar Tudományos Akadémia és én magam is magyarországi tartózkodásuk során személyes vendégeinknek tekintjük Önöket. Ami a látogatás időpontját illeti, ennek megválasztását teljes mértékben Öntől tesszük függővé. Felvetjük azonban azt a lehetőséget, hogy esetleg a londoni Pugwash Konferencia után jöhetnének hazánkba.

Őszintén remélve, hogy meghivásunkat mind Önnek mind kedves Feleségének módjában lesz elfogadni, várjuk mielőbbi szives válaszát.

> Rusznyák István elnök

Melléklet: vizumkérőlapok.

MAGYAR TUDOMÁNYOS AKADÉMIA HUNGARIAN ACADEMY OF SCIENCES

BUDAPEST 1962. augusztus 1.

TELEGRAPHIC ADDRESS, AKADÉMIA BUDAPEST

NO.:_____

Szilárd Leó professzor urnak
The University of Chicago,
Chicago 37, Illinois
Enrico Fermi Institute for Nuclear Studies
U.S.A.

Igen tisztelt Professzor Ur,

Amint már Ön nyilván értesült róla, Dr. Rusznyák István, a Magyar Tudományos Akadémia elnöke, Akadémiánk Elnöksége nevében meghivta Önt magyarországi látogatásra.

Magam részéről nagy örömmel használom fel ezt az alkalmat arra, hogy magyarországi programja összeállitása és lebonyolitása tekintetében segitségére legyek és előre örülök személyes találkozásunknak.

Ugy értesültem, hogy Professzor Ur valÓszinüleg részt vesz a szeptemberi londoni Pugwash konferencián, talán ennek az utazásnak az alkalmából tudna módot találni a magyarországi látogatásra? Természetesen bármely más, Önnek megfelelő időpontban is szivesen látjuk.

Szivesen emlékszem vissza a legutóbbi kellemes bécsi találkozásunkra és válaszát várva vagyok

szivélyes üdvözlettel

/ Jánossy Lajos /

Prof. Leo Szilárd

Hotel Dupont Plaza
WASHINGTON 6, D.C.
USA

Dear Professor Szilárd!



I have received your letter of October 5 and have learned with regret that at the present time it is not possible for you to schedule a visit to Budapest. Of course, the Hungarian Academy of Sciences maintains the invitation and we sincerely hope that we shall have the pleasure of wellcoming you in Hungary at a later period.

Sincerely yours

I.Rusznyák President

17, Minterne Avenue,
Norwood Green,
Southall, Middlesex.

11th April, 1935.

Dr. L. Szilard, C/o B. Liebowitz, 420, Riverside Drive, New York City, U.S.A.

Dear Dr. Szilard,

This is to confirm my cable to you of today's date to the effect that the complete specification which was due to be filed on March 12th was actually filed on April 9th.

I did not receive your notes and letter until April 1st.

It appeared from the complete specification you sent for filing that things were not as they should be, and it seemed pretty clear to me that you had made a mistake in numbering pages 3a and 3b, and I was obliged to reverse the order of these pages when typing the specification for the Patent Office. Further, the complete specification omitted any reference to figures 3 and 4 of the drawings, and a suitable reference has been inserted. You will also notice that we have added an omnibus claim; it is always useful to have such a claim in a specification.

I can only say that we have made the best of a rush job, the main difficulty being that you were not at hand to discuss the many matters which are still outstanding.

In your letter to me dated March 17th you mentioned that your other six provisional specifications had to be quoted in the present complete, and as I understood from you while you were in London that you wanted to cognate all these

mentioned in your letter in order to get as broad a claim as possible, I have done this, and they can be easily withdrawn at some future stage if you so desire.

I am also sending you herewith some correspondence which I have had from Mr. Marriott who has been doing the actual work. You will see that he requires some information in regard to the provisional specifications which have been cognated with 7840 of 1934. A receipt is enclosed for the money which I have already expended with Mr. Bowtead. I have found them to be very cheap for the work which they have done, their charges being very considerably less than the normal charges of any patent agents.

My impression when you left was that you were only likely to be away until the beginning of May, and presumably you will be back shortly, so that you will be in a position to give Mr. Marriott all the information he requires for the successful prosecution of your application.

I should be glad if you would wire me as to the probably date on which you are likely to return, so that we may know how to deal with any inquiries which may come along in the meantime from the Patent Office.

I have retained a copy of the complete specification on file in case we have to refer to it, but it will be available for you whenever you require it in the future.

I am sending you herewith a copy of the complete specification as now on file together with the receipts for the filing of the Extension of time form and the Power of Attorney. You will notice that there is a charge on this account for 10/-Stamp Duty. This is an official fee. In fact we have had to pay a further 10/- on this document as a fine because it was not stamped within 30 days of execution. This, however, was inevitable in view of the fact that we had not received any instructions from you within the period I had anticipated would be the case. I shall have to pay this 10/- fine in due course to Mr. Marriott.

Yours very truly,

Malin.

JM/NA

17, Minterne Avenue,
Norwood Green,
Southall, Middlesex.

1st July, 1935.

Dr. L. Szilard, Cabonatory OXFORD.

Dear Doctor Szilard,

Mr. Bowstead, Mr. Marriott's former colleague, has sent me on a letter from the Patent Office concerning the applications which are at present on file and in respect of which all documents are now in your possession.

You will notice that they are asking Mr. Marriott to fix an appointment to discuss the case with the Examiner, and no doubt you will be attending to this matter in due course. In this connection it appears to me desirable that, as Mr. Marriott is unlikely to act for you again, you advise the Patent Office accordingly to have the Power of Attorney which he filed removed from the Patent Office records, so that all correspondence is addressed to you direct.

I shall be pleased to be of assistance to you wherever I possibly can.

Yours sincerely,

LORING MANDEL 8 PLYMOUTH ROAD R. F. D. #1 HUNTINGTON, NEW YORK 6/22/63

Dear Doctor Szilard ...

it was most kind of you to give me some of your time while here, and most helpful as well.

I'm sure you could see where I am struggling, and your offer of continued help will surely increase the chances of completing a project that will justify itself as a film worth doing as well as a film done well. Forgive my syntax.

The library is currently endeavoring to search out a copy of the H.G. Wells book you mentioned. Incidentally, the work of yours I misnamed...which I am searching for...is properly titled "A Personal History of the Atomic Bomb" (University of Chicago Round Table #601).

I hope you find something hopeful in Geneva and that your work is fruitful. I know Mrs. Szilard will find large quantities of good chocolate there... something Cold Spring Harbor does not harbor. I shall call or write you again as soon as I know you've returned.

Please remember me to Mrs. Szilard... Thanks agam -

Very sincerely,

fry Wands

June 25, 1963

Loring Mandel 8 Plymouth Road R.F.D. #1 Huntington, New York

Dear Mr. Mandel:

Your letter of June 22nd to Dr. Szilard arrived after he and Mrs. Szilard had left for Geneva. I will give it to him upon his return as I know that he will want to be in touch with you. There is no definite date as yet for his return. I believe they plan to stay a month or two.

Thank you for your kind letter. I am sure Dr. Szilard will be writing to you at the end of the summer.

Sincerely,

Kay M. Shannon Secretary to Dr. Szilard 华

LABORATOIRES D'ÉLECTRONIQUE ET DE PHYSIQUE APPLIQUÉES

S. A. AU CAPITAL DE 75.000.000 FRANCS

23, RUE DU RETRAIT_MÉNIL 80-45_46_47 C.C.P. PARIS 7677-49_R.C. SEINE 359,153 B. ADRESSE TÉLÉGRAPHIQUE: LEPPARIS

> Poperson L. Gilard University of Chicago Chicago Ul.

Dear Or Galand,

I would very much appear at having your comments upper the generalisation of the concept of deiner of Maxwell which I have recently presented to the Academy, and which has its Mapiration in your now promes work in this field.

Your very truly

M. Benoit Mandelbrot Smandens

Paris, le 87 mai 1952



LABORATOIRES D'ÉLECTRONIQUE ET DE PHYSIQUE APPLIQUÉES

S. A. AU CAPITAL DE 75.000.000 FRANCS

23, RUE DU RETRAIT_MÉNIL 80-45.46.47 C.C.P. PARIS 7677-49.R.C. SEINE 359.153 B. ADRESSE TÉLÉGRAPHIQUE: LEPPARIS

> Roberson L. Gilard University of Chicago

Dear or Getard,

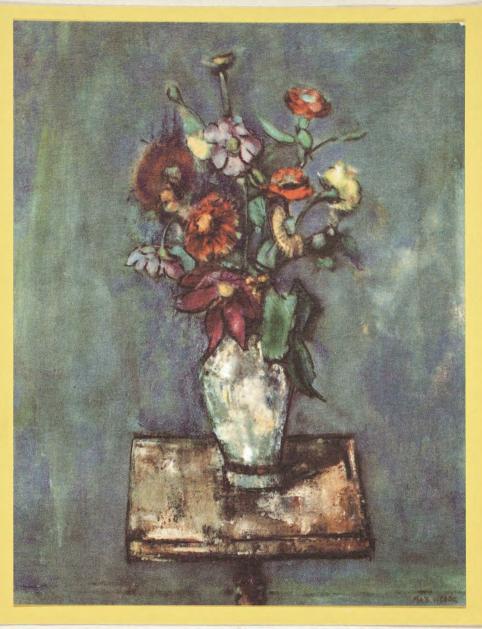
Chicago Ul.

I would very much appear at having your comments reported who of the concept of deiner of the world which I have recently presented to the Academy, and which has its mappination in your own provider work in this field.

Your very tuly

h

Paris, le 27 mai 1952



MAX WEBER

Still Life (Vase of Flowers)

Greetings for the Holiday Season

AND BEST WISHES FOR THE NEW YEAR

200

MR. and MRS. HAROLD MANHEIM



M

THE COUNCIL
OF
THE CITY OF NEW YORK
CITY HALL

BERNARD MANHEIMER
COUNCILMAN, 28TH SENATORIAL DISTRICT
3470 CANNON PLACE
BRONX 63, N.Y.

March 15, 1962

Dear Dr. Szilard:

It was with the greatest of pleasure

That I read in the N.Y. Times of Tuesday lask

That your symptoms had cleared.

Your concentration, during a period of great personal difficulty, on the fight for survival in a clean to world for all of up was superb.

your important efforts on the behalf of all of us.

Severely yours, Beward has hem

Tel Erychele in 18 Lun 0300 in 2308. TELEGRAMS AN LONDON

THE RED COURT HOTEL. 17, 18, 19 & 20, BEDFORD PLACE, RUSSELL SQUARE, W.C.1. 30. III. 1937.

Lieber Herr Horkheimer,

Herr Dr. L. Szilard, Research Associate of the Clarendon Laboratories in Oxford, bittet mich ihh bei Ihnen einzuführen. Er möchte in einer Angelege heit Ihren Rat einholen.

Dr. Szilárd gehört zu der seltenen Gruppe von Menschen, die niemals etwas für sich selbst verlangen. Dies schicke ich voraus, weil ich weiss, wie überlaufen Sie von Jobsuchenden sein müssen. Herr Sz. wirkte seinerzeit bei der Gründung des Academic Assistance Council sehr segensreich mit.

Wie geht es Ihnen und Ihrer 1. Frau ? Wir freuen uns schon darauf von Lowe über Sie alle ausführliche Berichte zu bekommen. Uns geht es ganz gut, nur bin ich zeitweilig etwas iberlastet.

Alles Gute und herzliche Grüsse auch von meiner Frau

Ihr K. Hannheim

DMANTELL

Public Relations Consultants

20 Nassau Street, Princeton, NJ

Telephone: 609 - 921 - 2803

file: Fundrisign

April 9, 1962

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

Dear Dr. Szilard:

Following our recent Washington meeting, I have discussed with Murph Goldberger and others in Princeton the possibility of your coming here to address faculty, students and townsfolk. I believe you will find at the University strong support for the peace research and education effort you are seeking to initiate.

It was a rare privilege for me to meet with you and I want to thank you again for your courtesy in seeing me. I do hope you will feel free to call on me for whatever planning, fund-raising or communications assistance I can provide to you and your associates in the coming months.

Enclosed are the publicity and correspondence materials you made available to me during our visit. If you would like me to meet with you and your associates, I shall be delighted to do so.

With best wishes,

Harold Mantell

HM:dk/encl.

ALBERT EINSTEIN COLLEGE OF MEDICINE YESHIVA UNIVERSITY

EASTCHESTER ROAD AND MORRIS PARK AVENUE
NEW YORK 61, N. Y.

DEPARTMENT OF MICROBIOLOGY
AND IMMUNOLOGY

April 23, 1963

Dr. Leo Szilard Dupont-Plaza Hotel Dupont Circle Washington, N.W., D.C.

Dear Dr. Szilard:

The spindle inhibitor vinblastine sulfate (Velban) may be obtained from:

Dr. Armstrong
Director of Research
Eli Lilly and Co.
Indianapolis, Indiana

I understand that this drug is being used experimentally in Hodgkin's disease, consequently, it may serve precisely the purpose for which you want it. We have Velban on hand so if you experience any delay in obtaining it, please let me know.

It was very pleasant being with you and Mrs. Szilard again. My very best regards,

Sincerely

Philip I. Marcus, Ph.D. Associate Professor of

Microbiology and Immunology

PIM:ht

2110 NewKirk Ave. B. Klyn 26, n.y. April 14, 1960.

Dr. Leo Szilard (Patient) Memorial Center of Concer 444 E. 68 th St. n.y. c.

Dear Sir: I read the second article by Marquerite Higgins submitted by yourself. It is my opinion that your suggestion Dears the same weight in the world's great search for enduring peace, as your established contribution in the creation of the first atomic bomb.

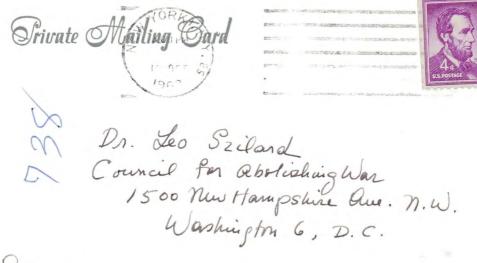
I am a native American and the father of two children. If there is something I don't know, I am willing to supply a small reasonable amount of money and fully able to search

out sources that do know.

I am at your service. My telephone number is Ge4-1463.

> Sincerely yours, Louis Margulius

P.S. I can receive a phone mensage between 1100 A.M. and 100 pm. Monday thru Friday.



Juite 738

Dear Dr. Sziland. on a gen out 24. I have two interested friends who are also contributors to The Council. Could They poin us? They are augusta Lyons and Frieda arku. My Felephone number is Lycoum 5-8009. Very Suicealy yours Caroline C. Marks file Mellerses 259 West 86 ST. N.Y.C.

Dr. Szelaid in h.y. thanking her for her \$2,500 Contribution to Mc Govern Rais; Vang. 0791 257 West 86 St. my 24 L/Cum 5-8009

like thereses October 8, 1962 Mrs. Caroline Marks 257 West 86th Street New York 24, New York Dear Mrs. Marks: I am writing to thank you for your generous contribution to the campaign of George McGovern and for your cooperation with the Council. Perhaps you would like to meet some of the members

I am writing to thank you for your generous contribution to the campaign of George McGovern and for your cooperation with the Council. Perhaps you would like to meet some of the members of the Board of Directors who live in New York and some of the others who are collaborating with the Council in New York. These include Arthur Penn, whose name you may know since he is a successful producer of plays and movies, and Charles Pratt, Jr., both of whom I believe you would enjoy meeting.

I expect to be in New York on October 24, arriving around 11:00 a.m. and if you let me know whether this suits your convenience, I could try to arrange something for lunch or for dinner.

With best wishes,

Yours very sincerely,

Leo Szilard

1 pm

Argonne National Laboratory

P.O. BOX 5207 CHICAGO 80, ILLINOIS BUTTERFIELD 1400

October 29, 1948

Dr. L. Szilard
Institute of Radiobiology
& Biophysics
6200 Drexel Avenue
Chicago, Illinois

Dear Dr. Szilard:

To the best of my knowledge the most complete book on Chemical Spectroscopy (Absorption), is by W. C. Brode, published by J. Wiley & Son, 1943. The most complete on infra-red is by Barnes et al and entitled Infra-red Spectroscopy and published by Rheinhold, 1944.

Very truly yours,

L, D. Marinelli Associate Director

Health Physics Division

LDM:mw

Dear Mrs. Szilard:

Under separate a cover we have forwarded the two copies of 'Grand Central Terminal' you requested plus 3 The Conomy
We are not sending the bill you asked for because We are not sending the bill you asked for because we made no provision for marketing this publication beyond the limits of our own restricted list.

To explain that: we offered it to our own list (consisting of people who have purchased Mr. George Marion's books and contributed toward their publication) at a price far too high to permit general marketing. This was understood on both sides to be a means of getting the list to contribute the funds to pay for the printing and distribution. Toward that end we sold the "Collector's Edition" at \$2 a copy for the first copy, \$1for each additional copy; the "Economy Edition" (on cheaper paper and without cover) was not sold in single copies but at 3 for \$1, 8 for \$2 and so on. In this way the costs were paid but the problem of wider distribution has not been solved.

We would like to see the story widely circulated. That would require a very large printing to get the price down to a reasonable figure. Unfortunately there is no mass market in sight to assure sale of the large printing; hence there is likewise no one in sight willing to put up the money for the gamble on the large printing. In the absence of facilities for reprinting, there is no point in our setting a price on the booklet.

The enclosed circulars will shed some light, perhaps, on the raison dietre of Fairplay Publishers. The printing of 'GCT' was a last-ditch affair undertaken to do something useful when there was no money to continue the real function of the firm.

You may perhaps want some of the remaining copies of the edition (either form; in some ways the cheaper edition is superior: white paper and a better bottom margin make it more readable) as gifts to your friends. No doubt you can get them autographed for that purpose. Come to think of itk, we'd love to have an autographed copy or two ourselves!

Sincerely,

(Setty Vincent Marion

(Mrs. George Marion)

May 8, 1963

Mr. Burke Marshall 15 East Melros Chevy Chase, Maryland

Dear Marshall:

Since I have talked with you I have re-written the memorandum which I showed you. I am attaching a copy for your information. I should appreciate your calling me over the telephone and telling me whether it makes sense to you.

I have not yet made up my mind through what channel I would want to go to the President. The Attorney General is certainly a possibility, but perhaps there are other possibilities which would be equally good.

Sincerely,

Leo Szilard

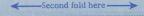
Sender's name and address: Martin

24, Kenton Avenue,

Surbuny on -Thanes

Middlesex

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







D' Leo Szyland

Dupont Plaza Motal,

Washington 6,

D.C.

USA

- First fold here -

24, Kenton Avenue, Sumbury on-Thames, Muddlesex U.K. 20th May 1962.

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

Dear D' Sziland,

()

I have read with much interest your acticle " Are We On the Road to War?"

I would be pleased to subscube to wider your experiment to bump about and muderstanding of the important rosses at stake in the present attributed to unclear armaments. I support the Campaign for Nuclear Disarmament and the Committee of 100 in this country, and I shall be interested

to bean if there is other action I can take to bring about your objectives.

Yours Farthfully, David W. Martin.

file



Please Reply to

RESEARCH DIVISION
6138 GERMANTOWN AVENUE
PHILADELPHIA 44, PA.

WILLIAM H. RORER, INC. Pharmaceutical Chemists · 4865 Stenton Avenue · Philadelphia 44, Pa. · DAvenport 4-1000



GUSTAV J. MARTIN, SC.D.

Director of Research

June 1, 1960

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

Dear Doctor Szilard:

May I add my congratulations to the thousands that you will have received on the Atoms for Peace Award. To me and to many others, this honor comes to a man who has made outstanding contributions to science but more importantly to a man who has devoted himself to an effort to control for the benefit of society the consequences of his scientific achievements. Scientists have for too long neglected their social role and I hope your example will serve to stimulate many to take an active part in the affairs of the nation.

May many other honors and awards be yours.

Best personal regards.

Sincerely yours, WILLIAM H. RORER, INC.

Gustav J. Martin Director of Research

Gustair

GJM/s

THE STREET SOL

hnow how very much your work in Politics has heart to my husband and the over the past 15 years, as I know it also did to key father. If in the long hun nationality turns out to be stronger than we sometimes fear you will certainly have been one of the most

Sive them to a source bluss.

of adusts I have currently.

Jules wounted you to for 20 copies in order to and have written to Cheeuzo witnest and withusiasur in the Bulletin with great I read your now while Dew Mr. Szillend, " Meeul 4, 1960 ing it and one of those most deserving of our grati-With warm regards, Dwaine + Elgubeth With Marvick hours with Marrich + audien Bolton Marvich

A.H Compton

Ryerson Physical Laboratory
University of Chicago
Chicago Ill.

Heartily approve stand expressed by Anderson's telegramm

John Marshall Jr.

January 14, 1962 Mrs. Wilson M. Wing Maryland Committee for a Nuclear Test Treaty 905 Poplar Hill Road Baltimore 10, Maryland Dear Mrs. Wing: Leo Szilard has asked that I respond, on his behalf, to correspondence arriving while he is on the West Coast. We will get in touch with you when and if a Movement is initiated, and will be grateful for any help given by you and your group. Yours sincerely, RBL:alm

905 POPLAR HILL ROAD BALTIMORE IO, MARYLAND

January 4, 1962

Dr. Leo Szilard Hotel du Pont Washington, D.C.

Dear Dr. Szilard:

The steering committee of a small group which has been meeting regularly to work on problems of world peace met, read, and discussed your proposals for a Council to Abolish War. We include professors of psychiatry, history, English literature, a lawyer, women with political and civic experience.

Your proposal that men of science serve on a national council was well received. Particularly impressive to us was the notion that such a group must be part of political action throughout the U.S.A.

Are there a dozen scientists who would or could serve full time? Could this group, perhaps, be part of the present Peace Research Institute under James Wadsworth?

How you arrived at the two per cent of income figure, how the Council could function with the grass roots - these would have to be thought about. We in our group have acted as individuals, not as members of the usual organization. We have no dues, no by laws, no Board in the true sense. We have trusted one another and been trusted by others. There is strength in such a course.

We are reaching out to find the experience of "peace candidates" in Massachusetts and Seattle. We believe such political activity gives meaning to statements and petitions now signed by many college faculty members.

Thank you for these proposals.

Sincerely yours,

Mrs. Wilson M. Wing

Maryland Committee for A Nuclear Test Treaty

Mr. Krishna Menon
Permanent Mission of India
to the United Nations
3 East 64th Street
New York 21, N. Y.

112 mercer Av. Frinceton N.J.

Wr Krishna Menon

Permanent Mission of India to the United Nations 3 East 64th Street New York 21 NY

Dear Mr. Menon:

Attached you will find a letter which I have sent to

Prime Minister Nehru. I would appreciate your discussing with
him the issue raised when an opportunity arises.

15 July 1960 3/49 3203-W-14 due VancouverBlo Canada. Dear Leo. Seo was the lions name he had sense enough not to get cencer; probably had more sense than you. you have come far in the material world: but I am afraid not so in the metriphysical. you like the idiot you are still believe that you do your thinking with the grey maler of

the brain. I say you are arrong and I am wright I believe we do all our thinking with our life cells which are in individals; and are in the electrons of the physical body of man. They are the soul of man and are indestructable they can stand the cold of outter space, and the atomic exprosions on the sun. There is Just so much life in

the solar system. 6 fall the idiots whoes ancester came to the earth hundreds of a years ago in space ships you are one of the greatest . I remember DrEinstein I was with him in 1944 in Sos Angles when he visited the city I have a lot of respect for the man much more than I have for you are just a

idict. In the years before the 2 war I tried to organe a unite front from top and bottom to help prevent the 2 rd war. I failed because the capilists backed Hetler instead of me. Dr Einstein was ahead of his time in trying for worlds government: for that I respect him well where do we go from here I want to know

I want an answer from you, ape thou may be I read an article on youself- by Alice Himball & mith it was well writer, I have a reason for writing to you; I have come into some unual knowledge. I want this knowledge tested if positive may be you could do something about it if you are still obove ground and not in

I am 62; a therd cousin of A.g. Menzies the Prime minister of Australia on my father side, and on my mothers side a 2nd Cousin of May Ann Booth sister of William Booth the founder of the Salvation Army. P.G. I am something of a mistic. The Booth family were gifted That way. I have connected with higher intellences. If you too know how to go into the silence you too can can connect with higher

entellence. I know why I returned to this earth le hrist too could remember why he returned. He is no difference from what I am. He thought from within the heart; I too think from within the heart. I have that think from within the heart have the greater power. I f you think intirely from within the brain you will probably Join the devil for you can not very well serve two master. I hope to hear from you for I have work for you to do I will W. Mengies Manour Maden (over)

FOR A MERRY CHRISTMAS



Dear Dr. "Dand,

2 read your "Calling
for a Crusade" and found it

really thrific. Consider

me part of the crusade.

Mest year, election year,

we're going to have to

much world government

a real usive.

Jame for a peaceful world,

Monum Marden

Monum Marden



Dr. Leo Szilard

AMERICAN ACADEMY OF ARTS AND SCIENCES

280 NEWTON STREET . BROOKLINE STATION . BOSTON 46, MASSACHUSETTS . JAMAICA 4-0303

August 4, 1958

Professor Harrison S. Brown c/o X General Assembly International Astronomical Union University of Moscow Moscow B-234, U.S.S.R.

Dear Professor Brown:

It is my understanding that Mr. Richard Leghorn and others have informed you concerning the Academy's project on World Security Problems, and that you are both interested and willing to serve on the operating committee to carry on this project. It gives me pleasure, under authority conferred on me by the Council of the Academy, to appoint you as a member of this operating committee.

The other members of the committee are: Dr. Leo Szilard, chairman, Mr. Richard Leghorn, Dr. Walter G. Whitman, and Dr. Jerome B. Wiesner.

The operations and set-up of the committee are defined more fully in the enclosed letter which was sent to Dr. Szilard under date of July 17.

I am looking forward with great interest to the contributions of you and your colleagues in the work of this committee.

Sincerely yours,

Kirtley F. Mather President

M/B/s

enc.

cc: Messrs. Leghorn, Whitman, Edsall, and Wiesner

June 30, 1955

Mr. Robert Mattison Foreign Operations Administration Old State Department Building Washington, D. C.

Dear Mr. Mattison:

Enclosed you will find a rough draft which I am circulating arranged principally to those who are potential members of the Commission, in order to see whether it is possible to have an advance agreement on a general approach to the problem.

I wanted you and Governor Stassen and other members of your staff, who are concerned with this problem, to have a copy. I can send you more copies later if you need them.

I shall contact you again sometime next week. I feel I ought to see you and perhaps also Governor Stassen before any approach is made to the Russian Government.

Sincerely yours,

IS:srr

Enclosure

Leo Szilard



THE SHERATON-PARK HOTEL

WASHINGTON 8, D. C.

June 11, 1955

Mr. Robert Mattison
Foreign Operations Administration
Old State Department Building
Washington 25, D. C.

Dear Mr. Mattison:

I do not have very much news to report at this time but I am going to talk to you on the telephone early next week.

Wherever I go I am being asked if I have seen Mr. Stassen which is getting to be somewhat embarassing. The other day I had a letter from Paul Hoffman ending with "From what he (Thomas K. Finletter) told me of your project I am sure that you and Mr. Harold Stassen would find that you have much in common. I assume that you have already seen him, but if not, I urge you to do so."

I assume Mr. Stassen won't really have any time before the end of the month but I shall talk to you anyway over the telephone and get your comments on this point.

Enclosed is some material for your files. You will note that the Board has been replaced by a Panel of individuals who do not assume any collective responsibility.

With best wishes,

Sincerely yours,

Leo Szilard





| Dr. Leo Szilard, | ********* |
|----------------------------|---------------|
| The Research Institutes, | |
| The University of Chicago, | |
| Chicago 37, | |
| Illinois, | |
| U. S. A. | - 511 |

Sender's name and address:

J.P.Maule,
Commonwealth Bureau of Animal Breeding and
King's Buildings,
West Mains Road,
Edinburgh, 9,
Scotland.

AN AIR LETTER SHOULD NOT CONTAIN ANY ENCLOSURE:

IF IT DOES IT WILL BE SURCHARGED

OR SENT BY ORDINARY MAIL.

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Form approved by the Postmaster General, No. 71995/2E

IMPERIAL AIR MAIL

Commonwealth Bureau of Animal Breeding and Genetics

THE KING'S BUILDINGS, WEST MAINS ROAD, EDINBURGH 9, SCOTLAND

Telephone: NEWington 1535

Director:
J. P. MAULE, M.A., Dip. Agr., F.R.S.E.

Consultant Director:
Professor C. H. WADDINGTON, Sc.D., F.R.S.

Quarterly Journal:
ANIMAL BREEDING ABSTRACTS

3rd December 1963

Dr. Leo Szilard,
The Research Institutes,
The University of Chicago,
Chicago 37,
Illinois,
U.S.A.

Dear Dr. Szilard,

A few weeks ago I sent you, at the request of Dr. R. A. Beatty, a bibliography on "Heterospermic Insemination in Livestock", but not having received an acknowledgment, I am now wondering whether you received this. I would greatly appreciate a note to say whether the bibliography was received and was of help to you.

Yours sincerely,

Director

J. P. Maule

JPM/MDM

fire: Brulugs January 23, 1964 J.P. Maule, Esq., Commonwealth Bureau of Animal Breeding and Genetics The King's Buildings West Mains Road Edinburgh 9, Scotland. Dear Mr. Maule: I am writing to say that I am very grateful to you for sending me, at the request of Dr. R.A. Beatty, a bibliography on "Heterospermic Insemination in Livestock". Your kind letter of December 3 arrived at a time when I was engaged in other activities and unable to answer my mail. Catching up on my mailat last, I wish to thank you now for the material sent me and your note. If I get to England this year, as I hope I shall, I might call on you in Edinburgh, if I may, and seek your advice on the best experimental approach to some of the problems with which I am concerned. Yours sincerely, Leo Szilard LS: jm

Ref: RFM/MC

6th April 1949.

Professor Leo Szilard, 1155 East 57th Street, Chicago 57, Illinois, U.S.A.

Dear Professor Szilard,

I am writing on behalf of Mr. George Meier who is at present abroad and will not be back until the 17th April.

I have spoken to Messrs. Claremont, Haynes & Co. and have also written to our patent agents in connection with the prolongation of Patent No. 440,023 and in connection also with the best procedure to follow in order to approach the Government with a view to their acquiring this patent.

With regard to the prolongation, our patent agents have asked us to obtain from you all possible information as to the reasons why the war interfered with your activities. For these purposes it will be necessary for you to supply detailed figures (if possible) and all relevant data as to the difficulties of exploiting your patent owing to the emergency.

I have forwarded your letters to Sir John Cockroft and to the Director of Navy Contracts at the Admiralty and I will keep you informed as to any developments which may occur.

I have tried to obtain copies of the Specifications of this Patent for sending on to Sir John Gockroft but the Patent Office has informed us that these are, for the moment, out of print. I have, however, bespoken photostat copies which I hope to receive shortly and I will then send a copy on to Sir John Cockroft.

Yours truly,

R.P. May.



Prof. Leo Szilard, The Quadrangle Club, The University of Chicago, Chicago 37, Ill. P.O.Box 2671, Carmel, California, 11/4/52.

Dear Leo: The above is our address. - You know how quaint we are in Carmel: no street numbers. Our phone is Carmel 7-3719. Hope you find it possible to come our way. Please also communicate this address and thone number to the dean of the Law School, and tell him he will not be excluded from Carmel -- not yet. Best --

Milton Mayer.

Auszug aus dem Brief von Priv.Doz. Dr. Med G. MAYOR-, Z ü r i o h 1, Goethestr. 22 vom 29. August 1959:

Ec. massenhaft, keine Zylinder, vereinzelte Kokken.

Blutbefunde: Rest-N 25 mg%, Chloride 356 mg%,

alkalische Phosphatase 1,9 E., saure Phosphatase 0,9 E.,

Gesamteholesterin 143 mg%.

PRIV. DOZ. DR. MED. G. MAYOR

SPEZIALARZT FÜR CHIRURGIE UND UROLOGIE FMH LEITER DER UROLOGISCHEN ABTEILUNG DER CHIRURGISCHEN UNIVERSITÄTSKLINIK

GOETHESTR. 22 TEL. (051) 34 00 88

ZURICH 1, 29.8.59.

RECHNUNG

An Herrn Dr.L.Szilard z.Z.Hotel Bernina Genève

für ärztliche Behandlung vom 14.8.59. bis 24.8.59.

Fr. 260.--

SPEZIALARZT FÜR CHIRURGIE UND UROLOGIE FMH LEITER DER UROLOGISCHEN ABTEILUNG DER CHIRURGISCHEN UNIVERSITÄTSKLINIK

GOETHESTR. 22 TEL. (051) 34 00 88

Herrn Dr. Szilard Hôtel Bernina G e n è v e

Sehr geehrter Herr Dr. Szilard,

Ich erlaube mir, Ihnen mitzuteilen, dass die urologische Kontrolle bei Ihnen folgenden Befund ergeben hat:

Bei der Rectaluntersuchung ist die Prostata gut mandarinengross, derb-elastisch, glatt, gut abgrenzbar, indolent. Samenblasen o.B. Restharnmengen schwanken um 30 ccm. Es besteht eine terminale Haematurie und eine leichte orthostatische Inkontinenz, die prostatogen sein könnte, aber im Zusammenhang mit einer Affektion des Sphinkters ist. Die Cystoskopie ist wegen Mittellappenhypertrophie nicht durchführbar. Die Röntgenleeraufnahme und das Ausscheidungspyelogramm zeigen normale Verhältnisse im Bereiche der oberen Harnwege. Im Bereiche der Blase sieht man unregelmässige Konturen und möglicherweise Füllungsdefekte, die an Blutkoagula, Konkremente oder eventuell papillomatöse Gebilde erinnern. Im Urin findet man Eiweiss +, Lc. 4-6, Ec. massenhaft, keine Zylinder, vereinzelte Kokken. Blutbefunde: Rest-N 25 mg%, Chloride 356 mg%, alkalische Phosphatase 1,9 E., saure Phosphatase 0,9 E., Gesamtcholesterin 143 mg%.

Da es sich in diesem Falle um eine organische Affektion im Bereiche des Blasenhalses handelt und die subjektiven Beschwerden im Sinne einer termihalen Haematurie und einer leichten orthostatischen Inkontinenz sich nicht bessern, ist bei Ihnen eine operative Sanierung angezeigt. Da Sie wegen Ihrer Tätigkeit weder im September noch im Oktober sich operieren lassen können, würde ich Ihnen raten, diesen Eingriff so rasch wie möglich im Oktober durchführen zu lassen.

Mit vorzüglicher Hochachtung

Millian

August 22nd. 1960.

Mrs. Audrey Bood, MCA Artists, Ltd., Agency, 598 Madison Avenue, New York 22, N.Y.

Dear Mrs. Wood,

Many thanks for your very kind letter of August 19th. What you write makes sense to me. I am still tinkering with the polphins; revising it and making an attempt at editing. It will definitely be published by Simon and Schuster and I hope that the manuscript will be ready for print by the end of September.

In the meantime I have made a contract for writing my memoires, covering the role which I played in the development of atomic energy, with Simon and Schuster for a hard-cover edition and with the New American Library for the Foreign Rights. I understand that Simon and Schuster made a contract with the New American Library for the American paper-back edition. These contracts leave me free for First Serialization in America and for movie Rights and if you can dhink of anybody who might be interested in purchasing the Movie Rights, would you drop me a line? For the time being there is nothing that I can show but an interview which I gave to the U.S. News and World Report and which is printed in the issue of August 15th of this year and might give a slight indication of the kind of things that would be included in the book.

With best wishes, Sincerely,



MCA ARTISTS, LTD. AGENCY 598 MADISON AVENUE NEW YORK 22, NEW YORK TELEPHONE PLAZA 9-7500

August 19, 1960

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

Dear Dr. Szilard:

There has been time for me in the last few days to read your THE VOICE OF THE DOLPHINS as well as the outline of an adaptation which as you say leaves out the dolphins. You note in your letter that this adaptation was meant to be a whimsical history of the next twenty-five years and that you visualized it as being written nonetheless with a serious purpose to show what the real problems are now and what they are about to be during the next quarter of the century.

There is a great deal in the original material that I found amusing, despite the fact it is based on a very serious subject matter. I have read this trying to visualize what this could be in terms of a motion picture and/or a theatre production. I find that the material per se presents very serious problems if one is considering its transfer into another medium.

Your problems include the fact that you have really no hero; in fact, no characters at all that we come to know in anything but the vaguest terms. The meat of this material lies in its concept of what the world can turn out to be in these coming years. Plus this, despite the interest of the dolphins, there is a lack of the kind of whimsicality and humor that would have to balance the factual content in order to make it turn out to be that vulgar but true word—entertainment. Also, the material covers so much time and territory and so many issues that a dramatist would be very hard put upon to decide what to use and what to eliminate.

If you are asking my professional advice, and certainly I think this is why you sent me this material, I would proceed first with the publication of DOLPHINS itself. I think through doing this you will establish an interest in this material per se and that if the book is well received, it will then be much more easy to get a dramatist or TV writer or a screenplay writer to go forward from that point. I would also say that anything you can do to deepen the whimsicality of what you

-2 - August 19, 1960 Dr. Leo Szilard have already written in terms of book publication would only enhance the future value of this material in other media. It was a great privilege meeting you and your wife the other evening. I hope you both got to see THE MAN IN THE COCKED HAT and that you liked it as much as we did. Whenever you get bored in Room 812, do give us a ring and maybe we can tell you some whimsical stories of the theatre. My very best to you and your wife. Cordially, AW: jb AUDREY WOOD Enc: Dictated but not read.

28 February 1962

Mr. John McClaughry
2433 Durant Avenue
Berkeley 4, California

Dear Mr. McClaughry:

Many thanks for your letter of February 24th enclosing
your column from the Daily Californian.

After the Council has been formed your letter will be transmitted to them and I might take you up on your offer of working for the Council next summer.

Yours sincerely.

Leo Szilard

February 24, 1962

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

Dear Dr. Szilard:

Enclosed is a copy of my column from the Daily Californian, student newspaper at the Berkeley campus of the University of California.

I would like to help you in your project if you decide to go ahead. Here is my background:

- 1. A.B. Miami (Ohio) in physics and math, 1958. Cum laude, Phi Beta Kappa, President of 5 campus organizations.
- 2. Instagetor in math, Miami U. 1958-9
- 3. M.S. Nuclear Engineering , Columbia, 1960.
- 4. 16 months experience at reactor experimental and design work for general electric co.
- 5. Left GE 9/61 to work for M.A. and PhD. in Political Science, Univ. of Caltfornia
- 6. Vice President and Political action chairman, United World Federalists of Northern California. Author of Political Action Manual (supplied on request).
- 7. Member, FAS, UWF, American Humanist Assoc., ACLU, ISGS. Have twice held Q clearance from AEC

What I propose is this: If you are interested, I will work for you on political action, public relations, research, leg work, etc. all next summer. I have had experience at all. I can work long hhours, and will do so for just enough money to subsist - say, \$24 a week as rock bottom. If after two weeks you think it isn't worth the trouble or money, you are free to let me go. If I do a really good job and funds are available, I would hope to get a bonus. If funds aren't available, that's my tough luck.

Let me know what you think of this offer.

Yours truly,

John Mc Claughy

JOHN McCLAUGHRY 2433 DURANT AVENUE BERKELEY 4, CALIFORNIA

March 10, 1962

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

Dear Dr. Szilard:

Thanks for your reply to my letter of February 24.

Three days ago I was notified that I had won a Hull Memorial Fellowship for next summer, which will ehable me to spend three months working on an assigned project in the "peace" field. I have been assigned to the Turn Toward Peace New York Office.

This means I will be unable to work for the Council this summer, as I had previously proposed. Just the same, I am very interested in the progress of your project and could possibly help part-time as a volunteer in New York.

Please let me know how your plans are coming along, and how I can be of any service to them.

Yours truly

John McClaughry

The University of Chicago Law Review

CHICAGO 37, ILLINOIS

OFFICE OF THE EDITOR

July 21, 1949

Professor Szilard, Stead's Ranch, Estes Park, Colo.

Dear Professor Szilard:

I hope you are enjoying a pleasant vacation in the mountains. We have had your manuscript retyped and will definitely send it to the press on Monday. The delay has been thrust upon us by troubles with one of the other articles.

I am enclosing a carbon copy with an X in the left hand margin for every change from your original which we contemplate making. These changes are few and concern mainly the tense of a verb or a change in the paragraph structure. Unless we hear from you early next week, the press manuscript will appear as your copy.

Thank you again for permission to run the article.

Sincerely,

James J. McClure, Jr.

JJMc/EB

THE UNIVERSITY OF MICHIGAN DEPARTMENT OF PSYCHOLOGY ANN ARBOR, MICHIGAN

25 March, 1960

Professor Leo Szilard Enrico Fermi Institute for Nuclear Studies University of Chicago Chicago, Illinois

Dear Professor Szilard:

Your article in the February, 1960, issue of the Bulletin of the Atomic Scientists almost caused me to cancel my subscription with that, my first issue. Please do not mis-understand me--your article itself was superb, one I thoroughly enjoyed and even partially agreed with. It was the Editor's "Comment" that your article was "contraversial," hence he had delayed its publication that dismayed me (I suspect the editor might even have wished to busy your article somewhere unpublished). Good lord! Since when are scientists afraid of contraversy? Since when are new ideas suspect merely because they are new and different? How can science advance if anything "contraversial" is likely to be squelched just because the editor doesn't happen to believe in it?

Well, anyway, I didn't cancel my subscription and am delighted that I didn't, since the March issue contains yet ankhom another provocative article by Professor Zzilard. I read it with real delight, have recommended it to my students. You know, of course, what your trouble really is. You wish to approach human behavior scientifically, which is a deadly sin in this day and age. Only fool psychologists (and occasionally sociologists, etc.) are supposed to be that dumb, unfeeling, immoral, etc. You want to advance hypotheses about how humans might behave under certain conditions, then actually test your hypotheses in the real world. Good lord, man, don't you know this is "unethical," "inhumane," "meddling," and probably illegal to boot? True, it's the only way we'll probably solve the problems you're attacking, but...

The whole point of this rather rambling (and poorly typed) letter is to wish you well, give you such moral support as can come from a mere psychologist, and to extend the hope that I'll be reading more of your ideas in future issues of the Bulletin. I do not agree with all that you have said, but I would give a pretty penny to see you able to actually give those ideas the test.

I am also taking the liberty of sending you a copy of the second issue of THE WORM RUNNER'S DIGEST, a minor publication issued irregularly by our planaria lab. You will find it full of contraversial ideas, most of them poor, but guaranteed to be contraversial. You might also be interested to note that some of our research is now being sponsored by the Atomic Energy Commission. Does this make us "Atomic Scientists?"

With best personal wishes, I remain,

Sincerely,

James V. McConnell Assistant Professor

30 Dittoes pages.

Encl.

P.S. May I take this opportunity to congratulate you on being awarded the Einstein award? Just read about it in SCIENCE, and am quite pleased with the selection!

THE UNIVERSITY OF CHICAGO
THE ENRICO FERMI INSTITUTE
FOR NUCLEAR STUDIES

Da SzilARD:

Que not Sending you lae 30-dittoco pages et This "Digest" Since you said you Do Not went Such Treadure Matter.

N.M.

Dr. Gertrude Szilard Care of Schrecker, Apt. 2-A 340 E. 63rd Street New York 21, New York

Dear Dr. Szilard:

Dr. Eugene Rabinowitch has given me your New York address and suggested I write to you regarding an idea I would like very much to discuss with your husband, Dr. Leo Szilard.

First of all let me extend my most sincere good wishes for the state of the Doctor's health. I met him back in the late 1940's when I was education-science editor of the Chicago Sun.

If it can be done without inconvenience, I should very much like to get his views for an article on the intensifying impact of science on global conduct and the responsibility that history has forced upon us as a nation that may have to choose between security and freedom.

The thing I have in mind is by no means a formal credo but rather his random, ranging comments on those subtle and intense problems in building a human as well as a powerful nation in a scientific society, of keeping it stable in a world economy, and of defending it and still remain a democracy.

Many discerning people would also like to know Dr. Szilard's views on the scope of any educational program that might be needed before we can live amicably and well in a scientific community—that is to say, how we can keep patriotism inspiring without becoming dangerous or oppressive, how we can broaden the freedom of the press to include freedom from monopolistic propaganda as is now imposed in Russia and China, how to invigorate academic freedom to include freedom from inept and stagnant teaching and texts as well as from the tyranny of precedent and, of course, reprisals.and distrust.

I would come well prepared so as to take up as little of his time as possible but I do feel that more than one interview would be needed to capture the vigor, scope, and awareness that characterize his observations.

Sincerely,

John McGrath

5816 Blackstone Ave. Chicago, Illinois May 16, 1946

Mr. Hugh J. Kelly McGraw-Hill Book Company, Inc. 330 West 42nd Street New York 18, New York

Dear Mr. Kelly:

Many thanks for your letter of May 13th.

There seems to be some misunderstanding, inasmuch as I have given no instructions to have my share of royalties paid to the Federation of Atomic Scientists. If you will let me know my balance by the end of the royalty period, June 30th, I shall be pleased to advise you to which account the amount should be paid. I take it that at that time you will inform me also on what basis the royalty has been computed.

I regret to hear that sales are going so badly. I wonder whether it is partly due to the fact that people want to read something which leads to a definite conclusion rather than something that leaves the solution up in the air. I personally think they are quite right.

With kind regards,

Very sincerely yours,

Leo Szilard

McGraw-Hill Book Company-Inc.

McGRAW-HILL BUILDING
330 WEST 42ND STREET
NEW YORK 18, N.Y.

HUGH J. KELLY
VICE PRESIDENT

May 13, 1946

Dr. Leo Szilard 5816 S. Blackstone Avenue Chicago, Illinois

Dear Dr. Szilard:

I have a copy of Dexter Masters' letter to you of May 8. Actually he set our sales figure rather high. We have sold to date about 80,000 copies and several thousands of these were sold to organizations like the Committee on Atomic Information at a very low price in order to promote the sale of the book. On such special promotional sales, of course it was not possible to pay any royalty.

Through the end of April, your share of the royalties earned is something over \$300. Naturally I expect this will run a little higher by the end of the royalty period which is June 30. In accordance with your instructions, we will pay your share of the royalties to the Federation of American Scientists.

Kindest regards,

HJK KHW

Sirs:

Please send me a copy of: ARE WE ON THE ROAD TO WAR?, a talk by Dr. Leo Szilard, Enrique Fermi Professor of Physics at the University of Chicago, as broadcast over your station this date.

A subscriber,

Charles H. McGuire 657 St.Marks Ave. Brooklyn 16, N.Y.





THIS SIDE OF CARDIS FOR ADDRESS

WBAI

30 East 39 St.

New York 16, N.Y.

fileitgring 29 January, 1964 Dr. Victor A. McKusick, M.D. Professor of Medicine Johns Hopkins University Baltimore, Md. Dear Dr. McKusick: In the issue of the Medical World News, January 3, of this year, you wrote as follows: "In chromosome studies, workers in Edinburgh showed that, with aging, the proportion of body cells that lack a chromosome increases progressively. In males, it appears to be the Y chromosome that is lost, whereas in females it is probably one of the X chromosomes." I should greatly appreciate your dropping me a line, giving the reference, so that I may look up the original paper. Because the library facilities of this Institute are as yet rather poor, I should be very grateful if, in addition to letting me have the reference, you could have me sent a photo copy of the paper and have me billed at the above address. The finding of the Edinburgh workers, if true, would seem to lend support to the theory of aging which I published in the Proceedings of the National Academy in January, 1959. I am just beginning to look to see if any experiments have been made in the meantime, which either confirm or contradict this theory. With best wishes, Yours sincerely, Leo Szilard LS: jm

VICTOR A. McKUSICK, M.D.

Professor of Medicine Johns Hopkins University



In chromosome studies, workers in Edinburgh showed that, with aging, the proportion of body cells that lack a chromosome increases progressively. In males, it appears to be the Y chromosome that is lost, whereas in females it is probably one of the X chromosomes.

Somatic mutation has previously been postulated as a factor in aging. Since mutation in the broad sense is any change in the genetic material,

the studies of the Edinburgh group provide direct evidence in support of the somatic mutation hypothesis.

Mapping the X chromosome proceeded apace, using the new marker, the Xg blood group, as well as the "old" ones, color blindness and G6PD-deficiency. We now have a map of one segment of the X chromosome.

Researchers began testing the Lyon hypothesis that one X chromosome is genetically inactive in each body cell of the female and that it is a chance affair whether the X chromosome the woman derived from her father or the one from her mother is the inactive one in any one cell. If the hypothesis is correct, then two populations of cells should be found in the heterozygote—one with the maternal X active, one with the paternal X active.

In cultures of cells from women heterozygous for G6PD-deficiency, a group at Johns Hopkins University succeeded in demonstrating two cell types, one with low enzyme and one with normal enzyme. But two other groups could not demonstrate two distinct populations of cells in women heterozygous for the Xg blood group.

The evolution of genetic material, the creation of new genes through unequal crossing over with partial or complete duplication of genes, was convincingly demonstrated for the serum protein haptoglobin and for the hemoglobins. C. Baglioni, of Naples, demonstrated that a rare variant hemoglobin called Lepore is a product of unequal crossing over, so that the gene determining the nonalpha chain is made up of part of the "beta gene" and part of the "delta gene."

STILLBIRTH MAY BE PURPOSEFUL

A new theory to account for spontaneous abortion or stillbirth was suggested by Dr. David H. Carr of London, Ontario. He believes that they may be nature's way to forestall the live birth of monsters.

Basis for Dr. Carr's belief is a study of 67 specimens. He found chromosome

defects in one out of five of the abortuses. Some were chromosome-deficient. Others had from one to 46 extra chromosomes—all of which would have resulted in congenital defects and other gross abnormalities had the embryos come to full term.

Dr. Carr found that the abortuses showed developmental lags as well; many

were shorter than would have been anticipated, given their age. The age of the women who carried them also seemed implicated in the fetal losses; average age of the women was 34.

CODE FOR DNA FOUND FLEXIBLE

Research into the relation between DNA and protein synthesis indicated that the message of life is written in a "degenerate" code—and it is this very "degeneracy" that enables life to continue.

The term "degenerate code" was originally borrowed from cryptography by the American physicist George Gamow. In the system, two or more code words all specify the same decoded word.

On the basis of the code-breaking experiments, National Heart Institute investigators reached three key conclusions:

▶ Of the 64 possible triplet permutations of the four nucleotide bases that are strung along the DNA molecule, only about 20 would theoretically be required. Yet, of the remaining 44 possible combinations, only a few are "nonsense" to the extent that they would give rise to erratic—and therefore lethal—protein synthesis. Instead, it appears that two or three permutations, although different, may each govern identical synthetic functions. That is, the code must be degenerate.

▶ But degenerate does not mean "ambiguous." The code is highly specific in directing the synthesis of the 20-odd amino acids into proteins through several intermediate processes.

▶ Less certainly, the code may be able to retain its specificity despite a fairly high number of "transmission errors." It seems possible that a given code can be correctly "translated" if only two out of its three nucleotides are correct.

MEMORY IMPROVED WITH RNA

A McGill University scientist produced striking clinical evidence that the stuff memories are made of is RNA.

Intravenous injections of yeast RNA dramatically improved the memory of aged patients suffering from severe memory loss, said Dr. D. Ewen Camerson.

In his study, memory defects of a group of 20 presenile, senile and arteriosclerotic patients were measured. During the next two weeks, the patients were given 50 to 70 gm of RNA intravenously, then re-evaluated. Substantial improvements were recorded in all tests.

For related developments, see sections on biochemistry, p. 127, immunology, p. 177 and physiology, p. 207.

file : aging THE JOHNS HOPKINS HOSPITAL BALTIMORE, MARYLAND 21205 RUSSELL A. NELSON, M. D. PRESIDENT ALFRED BLALOCK, M. D. SURGEON-IN-CHIEF ALLAN C. BARNES, M. D. A. EDWARD MAUMENEE, M. D. OPHTHALMOLOGIST-IN-CHIEF GYNECOLOGIST-OBSTETRICIAN-IN-CHIEF ROBERT E. COOKE, M. D. RUSSELL H. MORGAN, M. D. RADIOLOGIST-IN-CHIEF A. MCGEHEE HARVEY, M. D. PHYSICIAN-IN-CHIEF IVAN L. BENNETT, JR., M. D. JOEL ELKES, M. D. PATHOLOGIST-IN-CHIEF DAVID L. EVERHART ADMINISTRATOR February 11, 1964 Dr. Leo Szilard The Salk Institute for Biological Studies Post Office Box 9499 San Diego, California 92109 Dear Dr. Szilard: The following is the reference you requested. Jacobs, P. A., M. Brunton, W. M. C. Brown, R. Doll, and H. Goldstein. 1963. Change of human chromosome count distribution with age: evidence for a sex difference. Nature, 197: 1080-1081. I enjoyed very much having lunch with your wife during the genetics course. Give her my best regards. Sincerely, Victor A. McKusick, M. D. Professor of Medicine VAM: cjs

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(815) Jun promise

LEO SZILARD

1155 E. 57th Street Chicago 37, Illinois

Edwin M. McMillan
The Radiation Laboratory
University of California
Berkley, California

February 1, 1956

Dear McMillan:

You have shown in the past some interest in my ancient contributions to the early history of physics. Therefore, you might be interested to glance through the enclosed material. When you have finished with it, could you pass it on to Edward Teller. He has lived through much that the material covers, and he might wish to keep it as a souvenir.

With best wishes,
Sincerely yours,

(Leo Szilard)

Boston, Massachusetts May 12, 1958

Professor Edwin McMillan The Radiation Laboratory The University of California Berkeley, California

Dear Ed:

Enclosed you will find the document which we handed to Topchiev at Quebec. He is the Secretary of the Academy of Science of the USSR. Please treat this document as confidential. If you tell us that you would respond to an invitation of the Russian Academy for the purpose of an informal exchange of view with Russian scientists, we will understand that your acceptance must be conditional on there being no objection to your attending this meeting on the part of the U.S. Government, and we will inform the Russians accordingly.

You can reach me over the telephone during office hours by putting through a person-to-person call for me at Extension 2549, Midway 3-0800, Chicago (The University of Chicago), and if I am not there ask the secretary who answers the phone where I can be reached. I shall be for a few days more at MIT, reachable through Extension 720, then a day or two in New York, and after that for two to three weeks in Washington.

Should you be unable to reach me, your next best bet is to call Jerome Wiesner at MIT at Extension 2510. He is in and out of Boston, spending about two days a week in Washington.

With kind regards.

Sincerely,

Leo Szilard

Mr. Harry McPherson Democratic Policy Committee Senate Office Building Washington 25, D. C.

Dear McPherson:

Gilbert Harrison suggested that I write a platform for the Council. I have done so, and you will find attached a copy for your information.

Let me know as soon as you can whether you would be able to be a member of the panel of political advisors to the Council so that I can advise those of my colleagues who may be involved in this operation.

Sincerely,

Leo Szilard Hotel Dupont Plaza Washington 6, D. C. Telephone: HUdson 3-6000

Enclosure

June 5, 1963

Harry McPherson c/o Senate Democratic Policy Committee United States Senate Washington 25, D.C.

Dear Harry:

Enclosed is the latest final version of a memorandum which poses the problem. Enclosed also is a typewritten text which gives my specific solution to the problem. Incidentally, I am more and more convinced that two-thirds or three-fourths of the outside group should be composed of Democratic Senators who are friendly to the Administration.

Sincerely,

Leo Szilard

Charge to the account of.

ATOMIC SCIENTISTS OF CHICAGO

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A. N. WILLIAMS, CHAIRMAN OF THE BOARD

JOSEPH L. EGAN, PRESIDENT

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

April 14, 1947

Hotel Edmond Meany Seattle, Washington

Please reserve single room for night of April 16. Arriving late by plane

Flight 105 Northwest Airlines

leaving Chicago noon of 16th. Please confirm to 1155 East 57th Street,

Chicago.

Leo Szilard /



HAROLD L.ORAM

JOHN F. RICH RESIDENT PARTNER 1411 WALNUT STREET PHILADELPHIA 2, PA. LOCUST 7-0311

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May 15, 1950

Dr. Leo Szilard Quadrangle Club 1155 E. 57th St. Chicago 37, Ill.

Dear Dr. Szilard:

Here are the addresses you asked for:

A. Crawford Greene, Esq.
McCutchen, Thomas, Matthew
Griffiths and Greene
Balfour Building
San Francisco, 4, Calif.

Mrs. Willard F. Durham 610 Woodmont Avenue Berkeley, Calif.

Sincerely,

Anjin Mebane

MEDICAL RESEARCH COUNCIL

Telephone: Cambridge 48011



LABORATORY OF MOLECULAR BIOLOGY,

UNIVERSITY POSTGRADUATE MEDICAL SCHOOL,

HILLS ROAD,

CAMBRIDGE.

12 December, 1963.

Dr. Leo Szilard, Hotel du Pont Plaza, Washington, D.C., USA

Dear Da Smilard

I approached you some weeks ago about the setting up of a European Molecular Biology Organization and told you that we should like to invite some 100 - 200 European biologists to become members of this organization, asking you at the same time to let me have a list of people who you think should be invited. We are anxious to go ahead with our plans and I should be most grateful if you could let me have your suggestions.

With hind regards to you + the Shiland,

Your,

ht Pents

JOSEPH MEIERS, M.D. Profesion 601 WEST 115TH STREET NEW YORK 25, N. Y. Dr. L. Szilard Feb. 26 RIVERSIDE 9-7700 1962 To Hotel Dupont plaza, Washington (6), D.C. Dear Doctor Szilard: there will be much more to report to you (probably within a few days, when we will have more reports, to be "tabulated" now, back) Meanwhile: to let you know that I and wife (Ann D.M.) just read your "Voice of the DOLPHINS, each of us a copy separately & parallel, all in one day. We are glad you wrote that. (One question now: is a Russian translation being readied too?) (hoping to hear about the Council soon !!)

frek

BOS. MEIERS, M.D. BOI WEST 115th ST. NEW YORK 25, N. Y

Dear Doctor Szilard:

- (1) I may remind you of the 'slogan' we hear from you (last February) "Better led than dead". Thus, I do hope that we (here in N.Y.C., as well as elsewhere) will hear soon about the PROGRESS of the Dolphin Plan.
- (2) I permit myself to enclose herewith these CLIPPINGS at least some of which might not have
 come to your ken(inasmuch as they seemed purely
 local in appearing)--hoping that they may
 prove of some usefulness to you, i.e. to the Dolhin Plan, etc. (even if, at present, they might have
 to be put away merely in the "Files".)
- (3) Would you kindly let me know about your coming to New York as early as possible --- if feasible, about , at least, one week in advance: (I might have to go to Toronto to a Nat'l Conference by May 6th, or so).

Thanking you in advance,

your 'for the Dolphins',

JM#-u

Apr.16,1 9 6 2

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Grosvenor 5114

Dear Professor Szilard,

30. 4. 58

following up your movements by newspaper remarks, I knew you would not be back in Chicago for some time after your stay in London and Berlin.

This is why I hesitated in sending your proofs at the time, but they are well on the way and you ought to have them when you get this letter.

Although you said I should send them to Trude first, I addressed them to you, as I am most anxious to hear your opinion about them. So please write a line and say which positions (letters at the back) your favourites are.

If you will then be kind enough to forward them to Trude for her choice I shall be most grateful to you.

I sincerely hope all is well with you and you are satisfied with your decision regarding where your work will be concentrated in the future, whatever and where ever that may be.

Kindest wishes, yours

Rotte Meitner. flag

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SHERMAN M. MELLINKOFF, M. D.
UNIVERSITY OF CALIFORNIA MEDICAL CENTER
LOS ANGELES 24, CALIFORNIA
GRANITE 8-9711 BRADSHAW 2-8911
January 15, 1962

M

Robert B. Livingston, M. D. 9201 Burning Tree Road Bethesda, Maryland

Dear Bob,

Many thanks for your recent letter, including the stimulating paper, "Are We on the Road to War?", by Doctor Leo Szilard. I am sorry to be so long in replying, but truthfully I did not have a chance to read the paper until yesterday (Sunday). As you know, Man is a creature who reserves as little time as possible for the things which are most important in his life.

My reactions to most, and perhaps all, of what Doctor Szilard had to say were probably the same as yours, despite the absence of discussions between us during the last 20 years. I heard Doctor Szilard address a Brandeis University banquet here several years ago and was greatly impressed by him.

My main reservation about his proposals center around one great fear of mine. It is that intelligent, thoughtful people of good conscience tend to disagree, to divide, and to dilute their efforts by joining splinter groups, whereas stupid, uninformed, or conscienceless individuals frequently are able to unite, even when they are hell-bent on their own destruction, which first or simultaneously involves the destruction of others.

I have had the feeling that the Kennedy administration, despite some mistakes here and there, has a) been seeking good advice, and b) been trying hard to implement the goals which Doctor Szilard and you and I would like to reach. Would we be better off with another organization at this time? Would Doctor Szilard's voice be more effective in, say, the American Association for the Advancement of Science?

These are questions for which I do not have the answers, and unfortunately I will be out of town during Doctor Szilard's visit here. In fact, part of that time, I will be in Bethesda at a meeting of the G.I. Program Directors, on January 19th. I will give you a call and perhaps we can arrange a synapse. I hope so, but on such short notice and with the busy schedule I will understand if it is impossible for you to arrange, and in that case I shall look forward to the next time you are here for a visit. Next one, let us know when you are coming.

With warmest regards to all the family,

Sincerely,

Sherman M. Mellinkoff, M.D.

nas P.S. There may even be some scientific matters we should catch up on!

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CLEVELAND 14, OHIO

LARGEST MORNING AND SUNDAY CIRCULATION IN OHIO

CLEVELAND 14, OHIO

Dec. 28, 1961

STERLING E. GRAHAM

JOHN A. VAN BUREN

WRIGHT BRYAN

Dr. Leo Szilard University of Chicago Chicago, Ill.

Dear Dr. Szilard:

As a reporter for The Plain Dealer, I covered your talk here sponsored by Western Reserve University.

At that time, you said you would be able to tell after Christmas how successful your Movement for Abolishing War might be, on the basis of response in Cleveland.

We would be very interested to hear what the results of your talk were.

You distributed 500 copies of your speech at the time, and asked each interested member of the audience to find out how many persons would be willing to join and support such a movement.

If you have a local chairman acting for you in the matter, please tell me who he is. Otherwise, anything you can give us about the response would be of interest to our readers.

Sincerely yours

file: Current 16 March 1962 Professor Arthur Mendel Princeton University Princeton, New Jersey Dear Professor Mendel: I understand from Murph Goldberger that you might be interested in what I am trying to do. Enclosed is a preprint from the Bulletin of the Atomic Scientists giving the text of the speech which I recently delivered at nine universities and colleges. Attached is also a note giving an indication of the responses to date. If you are interested I would appreciate your giving me an indication of the degree of your interest -- for my personal information, only. Sincerely, Leo Szilard inc. (2)

TOLI MENDLOWITZ De Sz. Saya Tsest lian to get material con Disarma Ment 12 to go to TSulletin Coffice Also look up Dr. Sz's last Tsulletin atticle WHICH Appeared in Oct. 1956 612 was it 1955

THE UNIVERSITY OF CHICAGO

DATE Aug 16, 57

To Prof Leo Szillard

DEPARTMENT

FROM Saul Mendlovitz S.M.

DEPARTMENT Law School

IN RE: Materials on Disarmament

The other nite in frontk of Gordons, Shils jocularly suggested that I make use of your letters to the New York Times in my class on disarmament this coming fall. I wonder if it wouldn't be possible to make the suggestion a more serious matter. I know precious little about the problem but agree with you that fresh and imaginative ideas are sorely needed. I know also that problem you and persons with whom you have contact are attempting to meet this need. If it would not be too much trouble then, I would appreciate very much any reprints or other materials you have worked up on this problem and I would welcome any bibliographical recommendations.

Bulletin P2/10-11955 OR56

HARVARD COLLEGE OBSERVATORY

CAMBRIDGE 38, MASSACHUSETTS

May 17, 1961

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

Dear Leo:

Thank you for inviting me to sign the petition. First of all I never sign petitions, preferring to write my own letters when I am sufficiently interested to do so. I feel that the data are not clear enough to warrant my signing.

With best wishes, I am

Sincerely yours,

DHM/db

Donald H. Menzel

Director

1636 Curtis Ave.

Manhatten Beach, Calif. Oct. 21, 1956

Dr. Leo Szilard, Institute for Nuclear Studies, Chicago, Ill.

Dear Dr. Szilard:

The late Dr. Enrico Fermi informed me in about 1951 that he was leaving certain notations for me with you. Also, he was to leave a copy of our mutual theory on the earth cross-section, conceiving the center of the earth as a gas and not a solid or semi-solid.

I have placed with President Dwight D. Eisenhower my own authorship of our mutual theory just yeaterday, as I believe this a most critical matter. Should H-Bomb percussion values exceed the resistance value of the outer shell, this would produce an exploding nova in space, as Peppy and I both believed.

I have watched earth crust movements, and bomb development, seismic reactions, etc. very closely. In my opinion, all testing and consideration of usage for war should be halted permanently except for perhaps very small materials testing, but no magaton values.

I would not wish this private opinion to be used publically, however, as I prefer a strong military personage as president during the critical political adjustments now occurring over the world.

I believe Pappy also mentioned leaving a copy of our mutual theory on the earth cross-section with the Physical Review. Is this correct? I would wish them to go ahead now and publish as soon as possible. I am on vacation until Dec. with my daughter and do not have copies of the Physical Review address in N.Y. Can you give me the editorial address also?

Thanking you very kindly, I am,

Most sincerely,

Mrs. Madeline Gwynne Merchant

918 N.E. 18th St.
Okla. City (5) Okla.

Copies
1 Pegram
1 Fermi
1 Szilard
2 Mitchell

August 9, 1941

Dr. Joseph Rosin Vice-President Merck & Co., Inc. Rahway, New Jersey

Dear Dr. Rosin:

For some research work which is carried out by Columbia University for the Government, we would require 5 or 10 tons of calcium chloride. We have tested some of the grades of calcium chloride which you list as stock items and found certain brands which are satisfactory whereas all other brands both from you and from other manufacturers cannot be used for our purpose.

We have counted on obtaining this material from your firm and learned only recently from your sales department that the quantity required is not in stock. Unfortunately the work which we are doing is part of a very extensive project and the whole project would be held up and endangered if we are unable to secure this material in the near future.

I wonder if it would be possible for me to see you and explain to you the emergency which has arisen so that you might use your own judgment in giving directions to your plants concerning the manufacture of calcium chloride for our needs.

Tuesday, August 12, or any day after that date would be convenient for me, but if those days are inconvenient to you, I could come to Rahway on Thursday, August 2, preferably in the afternoon if that would be agreeable to you.

Yours very truly,

(Leo Szilard)

LS:1h

MERCK & CO., INC.

Manufacturing Chemists

RAHWAY, NEW JERSEY

March 31, 1951

TO THE PHYSICIAN:

In conformity with our policy of reducing the price of Merck products whenever manufacturing economies have been achieved, we are pleased to announce a reduction in the price of Cortone® (Cortisone Merck), effective April 2.

The new suggested price to hospitals is \$24.00 per gram and to physicians \$30.00 per gram. This is the seventh price reduction since the introduction of Cortone approximately two years ago at a price of \$200.00 per gram to clinical investigators.

In our recent letters and advertisements we have explained that present production is not adequate to meet the demand. This situation is unchanged, and it is not likely to change quickly. Our present manufacturing facilities are taxed to capacity, and a material increase in the supply of Cortone will occur only when additional manufacturing facilities, now under construction, come into production. That will be a matter of many months.

Meanwhile, it will be our responsibility to continue to keep you informed on the availability of CORTONE, as well as on developments in clinical uses. We sincerely appreciate your sympathetic understanding of the supply situation, and your continued co-operation in using the available supplies for those patients whose need is greatest.

MERCK & CO., INC.

300 myn per day (inthune hund for hint may for when these our myn per day for whee days emphrened 150 myn 3 fines (and 75 myn /day)

your 36x2

Bo- energh ha

Dear Profesor Stilard.

Tam afraid my previous letter may have suggested to you that Tam a brenatic. I shall try to improve this time.

I do not have a manuscript, and at any case if I had one it would be much too long — and Jam afraid, also busing. — for let me, instead, give you a short outline of my ideas, and if anything at all is of interest to you I would be more then happy.

Thus:

Theris: To eliminate the threat of nuclear was.

Wars have two constituents: 10 Cause (s) 12 Means.

O cause: We know little or nothing on this pubject; less down know how to eliunicate it.

De Means: By this I mean chiefly weapony, but also supplies, etc. Neapons, in particular muchas weapons may be eliminated.

The climination of muclear clevies, or destroying their functioning may be made into a purely scientific, or textunical problem.

(This I mean in the broad sense of the word, but to give an example it may be a 100% effective autimiste). No such thing exists and would not exists ever, unless we examine the problem. The technical

problem may made have no solution at all, but we shall I not know this until we investigated it. Our goal, I maintain, should be therefore to establish an international organization that would investigate the problem. This is a most ambicious project, but I think that just what time calls for.

It has to be an international project, under international control for if anemaly product (say an autimissile) is realited and it is not under international control them it is just another destructive weapon. (I can atach you, but you can't atach me...).

To bring about an organization, research group like that we need an international movement. Let me elaborate on his.

There have been many "peace movents", but move of them really ouccessfull. The Szilárdists (the peace sich) of ten maker the privatake of basing too much on morality, common knie pura they often launch strong attacks on the Telesrists (millitarist) where they look most of their power. The Telesrists stopaus: power, security, etc. always offers more objectivity and security, but us, Sziláralist work in parallel with the Televist. Let us argue like this ". the Tellevists are unight; me need brig lounds, we need security, we can't trust the "other side", they (the Tellevist are objectivity and security, they (the Tellevist are objectivity and security) the Tellevist are unight; me need brig lounds, we need security, we can't trust the "other side", they (the Tellevist are oboing a great job. But look, we say, we would like to make a small pad pet that may do wonderful things, like it may give you security, the liked that true you coun't alestroy anyone, but mither can they heart you. You wou't

even need a shetter, and there may be no fallout. Perhaps
we can't make this goodget, but we would like to toget give
a try. "If we succeed: it's great, if we sfail, well we
alway still have the big bomb, we still have good old
Teller. There is little to look, and much — infinite —
to gain."

And what could be lost? O money, O energy. This is the argument that could do the job. And if we was get that far to establish a small purchess of an international organization, then profesor Szilard, we are in business; then we scientists could show the world who we are.

Let me stop before I get carried away. Please understand that this is just a small portion of my ideas, and if you feel that it has any use in them, please answer.

Peter R. Hercy feld.

424. 5-19 str. S.E., Minneapolis, Minn.

Honorable Ad
Minister to
Department o
Washington,

September 28, 1945

Honorable Adlai Stevenson Minister to England Department of State Washington, D. C.

My dear Mr. Minister:

This will introduce to you my colleague, Professor Leo Szilard. Professor Szilard has been in the center of the atomic energy research group and is fully informed on the developments in this field. You will find him not only a man of highest intelligence but of great initiative, drive and promise. I am sure you have much in common with him.

With kindest personal regards, I am,

Very sincerely yours,

Charles E. Merriam

CEM:ry

MIETAL PROGRESS

PUBLISHED BY THE AMERICAN SOCIETY FOR METALS

7301 EUCLID AVENUE CLEVELAND 3, OHIO

July 13, 1949

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

Dear Dr. Szilard:

In the June-July "Bulletin of the Atomic Scientists", p. 176, I note that the Executive Committee of the American Institute of Physics conforms generally to an attitude I hold. Their telegram to Senator McMahon says:

"The requirement of the loyalty pledge and non-Communistic affidavit for AEC fellows is reasonable."

In the very next page you take the opposite view. May I take this means of supporting the idea that Federal scholarships should not be awarded to enemies of the state.

I do not agree with you that Communism is a "political minority"

-- in the same sense of the words that Americans of a former generation
used when they referred to Populists or Socialists as "political minorities"

-- and therefore should not be discriminated against. The evidence brought
before Judge Medina is convincing, it seems to me, that Communism is
traitorious, and wholly alien to the American tradition and the American
concept of freedom.

That being the case, the oath of loyalty to the United States includes the non-Communist affidavit; adding the latter merely opens the road to a relatively simple action for perjury if and when circumstances warrant. Furthermore any required investigation is reduced to the determination of a single fact.

It seems to me self-evident that Federal grants for any purpose (including scholarships) should be withheld from enemies of the state -- that is, Communists.

That does not mean, as your article seems to imply, that a person disinclined to swear fealty cannot get post-graduate education in America (unless the Universities themselves set up such a requirement for admission). There would be no reason why he should not pay his own way, or receive financial aid from people of his own beliefs.

The non-swearer is not deprived of the <u>right</u> to post-graduate education possessed by every adequately prepared inhabitant of the United States; he is merely denied the <u>privilege</u> of receiving it as a gift from the Government. This distinction is important.

It may be that a future law may require all institutions of higher learning that receive Federal aid to set such an entrance requirement, but that would be a logical step from Federal aid itself -- which, you remark, "may be a necessity".

Furthermore, barring the above contingency, it would not be necessary for any institution to accept "men to work in our laboratories who have been selected in a manner contrary to the tradition that has prevailed for over a century at our great universities, as well as at the universities of Western Europe.", as you say at the top of p. 178. Any lame ducks who might appear with a Federal pay check should be refused admission.

In conclusion, it seems to me that the perilous consequences you forsee from the "loyalty pledge and non-Communistic affidavit" are far more likely to result from the lavish Federal subsidy to scientific institutions contemplated by such proposals as the National Science Foundation, which scientists seem generally to favor.

Very sincerely yours.

E. E. Thum

Editor - Metal Progress

EET: WS

CC: Cyril S. Smith Eugene Rabinowitch

P.S. You may be interested in another comment I made to our mutual friend Cyril Stanley Smith shortly after the Lilienthal-Richards-Bronk recantation:

"The recipient of a federal scholarship should join something like the armed reserves -- namely, hold #Eself available for assignment to public work (at proper pay, of course) if, as and when such assignment is made (within a certain number of years after his fellowship ceases).

"I may say that I am not at all in agreement with the idea that something can be had for nothing -- even from Uncle Sam. Undoubtedly it is well for us to increase our pool of available scientific investigators; I do, however, believe that an obligation to repay in some way should be made specific rather than in general."

July 26, 1949

Mr. E. E. Thum Editor, Metal Progress 7301 Euclid Avenue Cleveland 3, Ohio

Dear Mr. Thum:

This will acknowledge receipt of your letter of July 13th addressed to Professor Leo Szilard. Professor Szilard is now on his vacation and does not expect to return to Chicago for probably another month. In the meantime, I am sure, he will want me to express his appreciation of your interest in writing.

Very truly yours,

Norene Mann (Mrs.) Secretary to Professor Szilard

and the same of

August 1, 1957 Mrs. William G. Merz 4124 Clausen Avenue Western Springs, Illinois Dear Mrs. Merz: Dr. Szilard asked me to thank you for the letter which you wrote him, and to send you a copy of a poem by Stephen Vincent Benet in which you might be interested. Very truly yours, Norene Mann (Mrs.) Secretary to Dr. Leo Szilard Encl.

November 9, 1953

Metropolitan Life Insurance Company 629 Remsen Avenue Brooklyn 12, N. Y.

Gentlemen:

Enclosed you will find a check for \$366.94.

Please note my change of address. My present address is:

Brandeis University

Waltham, Massachusetts

Please send me your receipt of that address.

Very truly yours,

LS:db

Leo Szilard

Enc.

METROPOLITAN LIFE INSURANCE COMPANY

ONE MADISON AVENUE, NEW YORK 10, N.Y.

H. G. SPIEGELBERG
MANAGES
MATURITIES AND ANNUTTIES DIVISION
ORDINARY INSURANCE

CWM

August 30, 1960

Mr. Leo Szilard Care of Galef and Jacobs, Esq. 22 East 40th Street New York 16, N. Y.

Re 7 944 231-C Letter of Aug. 18th

Dear Sir:

Enclosed is the policy as the Company no longer enforces policies for renewal.

The Statement of Renewal Transaction has been sent to our local Office for delivery to you upon payment of the new renewal premium of \$886.48. There is also a current dividend of \$170.38 due which may be taken in cash or used to reduce the amount necessary to renew to \$716.10.

The Statement of Renewal Transaction states the policy has been renewed for a further five-year Term, commencing November 17, 1960. We suggest you attach it to your policy. It will also constitute a receipt for the renewal premium.

Yours truly,

C W. Meyer Maturities and Annuities Division

COPIED FROM DRIGINAL IN THIS COLLECTION

Enclosure: Policy

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fen pile MRS. MARTIN MEYER 28 EAST 10 STREET NEW YORK 3, N. Y. June 21, 1957 Professor Leo Szilard University of Chicago Chicago. Illinois Dear Professor Szilard: I am concerned at not having heard from you and sincerely hope that it is work and not illness that is delaying your arrival in New York. Very truly yours, Com Meyer Anne Meyer (Mrs. Martin) Tel: Oregon 3-7316

June 24, 1957

Mrs. Martin Meyer 28 East 10th Street New York 3, N.Y.

Dear Mr. Meyer:

I regret to say that my schedule has now become so tight that I shall not be able to see you when I am East. I am supposed to leave for Europe before the end of July and I shall not be back until the middle of October. In these circumstances I believe I should tell you that you cannot count on my help, which I regret, and that you had better try to get someone else to look into the matter in which you are interested.

Very truly yours,

Leo Szilard