

130

CORRESPONDENCE

Nov. 21-30, 1950

N. WIENER - MC 22

CONFERENCE BOARD OF ASSOCIATED RESEARCH COUNCILS
COMMITTEE ON INTERNATIONAL EXCHANGE OF PERSONS
2101 Constitution Avenue, Washington 25, D. C.

November 21, 1950

Professor Norbert Wiener
Massachusetts Institute of Technology
Cambridge 39, Mass.

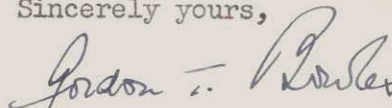
Dear Professor Wiener:

In reply to the question raised in your letter of November 7, concerning secretarial assistance, this is a matter which might well be discussed, I believe, with the Commission in Paris.

So long as an awardee meets the terms of the award as specified I understand that he is free to use the funds as he sees fit.

I sincerely hope that you will be able to get everything arranged with the Department of State to your satisfaction.

Sincerely yours,



Gordon T. Bowles
Executive Secretary

GTB:als

New York, N. Y. November 21, 1950.

p.t. Hotel Meurice,
145 W 58 Street,
New York 19, N. Y.

Professor Norbert Wiener,
Massachusetts Institute of Technology,
Cambridge, Massachusetts.

Dear Dr. Norbert Wiener:

I cannot thank you enough for the great experience and pleasure you gave me by your generous and kind reception of me at M. I. T. The perspectives and connections - Zusammenhänge - which you revealed for me in such concentration went beyond even what your books had shown me; and I'm afraid words failed me to express to you the deep connection which I see between your work and the complementary outlook of quantum physics, taken in one: a new step in our understanding of our relation to the world, of greater importance than any since the first primitive animals began implicitly in their behaviour to distinguish between themselves and an outer world. I hope very much that I shall once get an opportunity to set down in written form the connection between your results and complementarity.

Niels Bohr gave me the enclosed private print of his Open Letter to The United Nations with me when I came over. I wonder if you have seen it and if not if you would care to.

I came back to Cambridge last friday and called you up as you had so kindly encouraged me to. I was sorry to learn that you were not feeling well. I shall of course be equally glad to come another day. I was greatly excited by ~~the~~ your idea that I might, provided conditions allowed it, be given an opportunity to work with these things at M. I. T. As I mentioned I have strayed far from science for many years; but somehow these fields concern me in a very intimate way, and even the inventiveness which I have exercised in other fields has been of that nature.

I think I shall have a special opportunity to come to Cambridge in about a week; but I shall be glad to come up at any other time, that may suit you.

As a byline I write about American science and technique for 3 leading Scandinavian newspapers: one Danish, one Swedish and one Norwegian; I hope you won't mind if I write about your work and your books.

With my very best thanks,

Sincerely yours

Peter Klein.

[and 12/30/50]



MAYOR'S COMMITTEE ON MANAGEMENT SURVEY
OF THE CITY OF NEW YORK

250 CHURCH STREET
NEW YORK 13, NEW YORK
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Executive Director

CARL HEYEL
Executive Assistant

November 21, 1950

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Dr. Norbert Wiener
Department of Mathematics
Massachusetts Institute of Technology
Cambridge, Massachusetts

Dear Dr. Wiener:

I want to take this opportunity of expressing the very great appreciate of the officers and members of the New York Chapter of the Society for Advancement of Management, for the very splendid address you delivered before the Society on November 16. As you heard a number of people say, the evening was one of the memorable ones in the history of the Society.

Incidentally, we sold 24 copies of your book, which were supplied by Houghton-Mifflin, and undoubtedly would have sold many more, had we had them on display.

Sincerely,

Carl Heyel

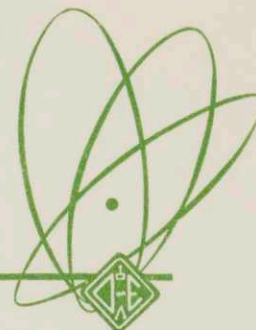
Carl Heyel
Executive Assistant
(President New York Chapter
Society for Advancement of Management)

CH:js

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CABLE ADDRESS:
OFFNERTRON, CHICAGO

November 21, 1950

Dr. Norbert Wiener
Massachusetts Institute of Technology
Cambridge, Massachusetts

Dear Dr. Wiener:

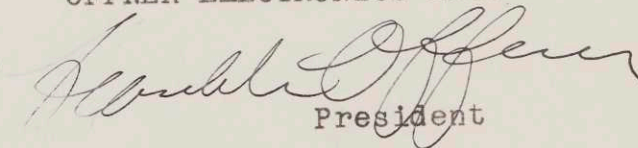
Apropos of the discussion on EEG analysis which we had several weeks ago, I thought I might send you a paper which I had given at the Central EEG Society, on this subject.

The paper is very elementary - both so that it would be clear to the electroencephalographers, and so I would not get too far out of my depth. I would, however, be interested if you have any comments on my comparison of the Laplace and Fourier transforms, as methods of analysis of the electroencephalogram. I would also be interested in any comments you might wish to make on my statement as to the objectives of analysis, about which we argued quite violently - although I later believe we turned out to be in agreement.

With best regards, I am,

Very sincerely yours,

OFFNER ELECTRONICS INC.


President

FOffnerPhD/lzg
enc.

[ans 11-27-50]

November 21, 1950
Monrovia, California

Prof. Norbert Wiener
Department of Mathematics
Massachusetts Institute of Technology
Cambridge 39, Mass.

Dear Professor Wiener:

May I enclose a copy of my short study entitled " ENTROPIE
et OPHELIMITE " which was just published in Scientia.

Kindly remember our previous exchange of letters concerning
the econometric aspects of Entropy in connection with my
publication in the January issue of Econometrica. In
view of the measurement of Entropy I am now referring to
the Appendix of the enclosed study.

It would be of great value for me to know if you are inte-
rested in the " Entropy-Ophelimity " question and to have
your eventual remarks.

Do you know anyone at the MIT who would be interested?

Thanking you, I am

Very sincerely yours

Andrew Pikler

(Andrew Pikler)
110 May Ave
Monrovia, California

[ans 12/5/50]

W. Rathe

NEW YORK UNIVERSITY
COLLEGE OF ENGINEERING
UNIVERSITY HEIGHTS, NEW YORK 53, N.Y.

DEPARTMENT OF
ADMINISTRATIVE ENGINEERING

TELEPHONE: LUDLOW 4-0700

Dr. Norbert Wiener
Massachusetts Institute of Technology
Cambridge, Massachusetts

November 21, 1950

Dear Dr. Wiener:

I am at a loss for words to express adequately how much the meeting last week has meant for all of us in management. Our very deep gratitude goes to you, Dr. Wiener, for having contributed so much and in such amagnificent manner.

I understand that the publicity was quite extensive, that is that a number of publications and newspapers picked the speeches up although no attempt had been made by the Society to invite the attention of the publishers to the meeting. However, perhaps even more significant is the fact that the grapevine has carried the story of your appearance last Thursday through many and ramified circles.

Your paper has, as you know, been recorded and Mr. Heyel has assured me that he will have it transcribed shortly; the exact form in which it as well as perhaps also excerpts from the talks by Mr. Seares and Dr. Gulick will be published, has not yet been determined. However, Mr. Heyel also assured me that nothing will be put into print before I see it and you approve it.

I am taking the liberty of sending you, by separate cover, your two books which I forgot to take along with me last Thursday. I would be sincerely grateful if you would inscribe them to me.

Again, our warmest thanks for your wonderful address and discussion. I am looking forward with real anticipation to the possibility of continuing discussions of this sort within the framework of a smaller group such as you outlined some weeks ago. There is too much that management can learn from Cybernetics, and such a smaller group looks like a splendid vehicle to explore the potentialities further.

With best regards,

Very sincerely yours

Alex W. Rathe
Associate Professor

awr/eop

Remington Rand

I N C.

AL N. SEARES

VICE PRESIDENT AND DIRECTOR
GENERAL SALES-SERVICES
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315 FOURTH AVENUE · NEW YORK 10, N. Y.

November 21, 1950

Dr. Norbert Wiener
Massachusetts Institute of Technology
Cambridge, Massachusetts

My dear Dr. Wiener:

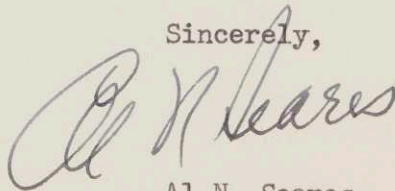
This is to again express to you my appreciation as regards my pleasant privilege in being able to contribute a small part to the recent meeting of the New York Chapter of the Society for the Advancement of Management at which time the subject of "Cybernetics" was so excellently covered by you and Dr. Gulick as well as supplementary comments by Dr. Alex Rathe and Carl Heyel.

I know that my recollection of this very enjoyable evening, as well as the stimulating information I listened in on, shall long be remembered as regards the significant comments on the economic as well as social phases of the coming era of "Cybernetics" as applied to business and government.

As a further memento of this get-together, I am sending to you with my personal compliments, one of our Remington Rand DeLuxe Contour Shavers. I trust you will find it to be a very desirable functional aid to the daily problem of shaving and that as you do so, you will be reminded of our pleasant meeting in New York.

Kindest personal regards.

Sincerely,



Al N. Seares

Jan 11-2750]

November 21, 1950

Mr. Ed D. Banta
17 W. Commerce St.
Smyrna, Delaware

Dear Mr. Banta:

I suggest that you get in touch with Professor Jerome Wiesner of our Department of Electrical Engineering. He can give you much advice concerning the work of a laboratory for the construction of Cybernetic apparatus.

Sincerely yours,

Norbert Wiener

hbb

21 November 1950

Dr. Henry Bund
292 Madison Avenue
New York 17, New York

Dear Dr. Bund:

I shall be very glad to get in touch with you before I sail, but I cannot give you yet the date on which I shall probably be in New York.

Meanwhile, I thank you very much for your kind letter.

Sincerely yours,

Norbert Wiener

hbb

21 November 1950

Professor Katsumi Imahori
Research Institute of Low Temperature Science
Hokkaido University
Sapporo, Japan

Dear Professor Imahori:

Good work! I have a good deal of new material on prediction theory following the lines of Kolmogoroff of Russia which I am now writing up, and which I shall be glad to see sent to you as soon as it appears.

Meanwhile, it is always pleasant to see the universality of ideas and to observe the work of colleagues in other countries who are doing the same things as one is doing in one's own.

I am having my secretary forward you everything that she can lay her hands on in the way of my reprints.

Sincerely yours,

Norbert Wiener

hbb

November 21, 1950

Mr. Ralph Farbman
1109 Bryant Avenue
Bronx 59
New York

Dear Mr. Farbman:

While I cannot boast of a Spanish which can be mistaken for that of a native of any one of the Latin American countries, I am otherwise completely at home in Spanish and would far rather read Mr. Drucaroff's work in the original than in translation.

I hope he enters into correspondence with me soon. It had better be very soon as another six weeks will find me on my way to Europe where I am going to stay for about six months until my Mexican trip will begin.

Sincerely yours,

Norbert Wiener

hbb

21 November 1950

Mr. William S. Foulks, Jr.
Electronic Machine Company
602 St. Clair Avenue
East Liverpool, Ohio

Dear Mr. Foulks:

I think that your tagged atom ideas can be carried considerably further. The presence of tagged nuclei in a certain organ may be used to actuate a geiger counter which itself may directly control medication or some other therapy.

I am thinking of instruments along the line of the automatic anesthetist made by Bickford in the Mayo Clinic which monitors the depth of anesthesia by brain waves. I believe there is a great future for the use of automata in therapy.

Meanwhile, if you turn up in Boston before Christmas, please let me know.

Sincerely yours,

Norbert Wiener

hbb

November 21, 1950

Mr. Waldo Frank
The Saturday Review of Literature
25 West 45th Street
New York 19, New York

Dear Mr. Frank:

I see you have done me the honor of referring to me in your article on "The Fallacy of the Liberals" in a recent number of The Saturday Review of Literature.

I am very much interested in what turns out incidentally to be the difference between the problem of the literary man and the scientist-engineer in confronting the new machine age. You accuse me of offering nothing but the "old moralists' exhortation" to offset the dangers and the potentialities of the machine. Will you please tell me just what else you could expect.

In the first place, the account of the machine starting with emotional and literary values may be satisfactory to you and some of the others whose only tool with respect to society or effectiveness is the pen; but I assure you that the facile after-sight with which the literary man regards the evils of the machine neither gives sufficient basis for understanding its operation, human and social as well as mechanical, nor does it lead on its part to anything but vague exhortations, such as those of which you accuse me, to modify the society in which we are living.

As I conceive the machine it represents not merely a fortuitous modification of our intellectual climate, but the carrying out of an intellectual point of view on communication which was already implicit in Leibnitz and which is now apparent as a doctrine written in copper and glass and bound to influence the lives of every one of us. In this doctrine of communication, which I have attempted to present in outline in my book on Cybernetics, there is much that must be studied in order to give us an understanding of ourselves and the human tools by which we may not only construct the machine but place it in its proper social and economic

2. Mr. Waldo Frank

niche. Nevertheless, the need for these tools does not bring them immediately to hand. The needs of the new economics and the new sociology are apparent; but the mere existence of these needs does not automatically introduce a set of observations of observable and measurable quantities and of verifiable theories sufficient to enable us to handle sociology with the degree of confidence with which we have handled physical sciences. Under these circumstances we have very little choice but to turn to those tokens of human will and of human values which have already been accepted by a considerable part of mankind, even though they are not in a form to be given the clothing of sharp scientific techniques to which we may possibly ultimately aspire. Under these circumstances, the counsel of practicality and duty is to combine scientifically precise techniques and descriptions when they are possible with statements of the human values which represent the best that we can do until we have had the chance to subject these to valid, sharper, and more effective techniques.

Quite frankly, I have found the literary men whom I have met of late confronting existing trends with the same feeling of bafflement and despair which belongs to the rest of us, but with such an absence of intellectual tools and such a barrenness of emotional outlook that I think they are ready to succumb to any moral quack who would promise them salvation at any cost whatever. I ask you to take as evidence the great sales of Dianetics, of Velikowsky's Worlds in Collision, and the recent spoof on the flying saucers. I have very little respect for the soul which is looking under every table and on top of every bookcase to find God. Suicide has, to my mind, a certain moral dignity. But if we can bring our conscience to the sticking point and are determined to live in a world of disorder and insecurity, then, for Heaven's sake, let us stop running around like so many turkeys with their heads cut off on their way to make the Thanksgiving feast for the fool killer.

It would be at least as difficult to form valid standards in this age as in a more serene one. And if we cannot appeal to the moral judgments belonging to a

3. Mr. Waldo Frank

more serene age, it is quite certain that those which we form on the edge of the precipice will be hasty and unconvincing. I have a very low regard for religious conversion in extremis. Let us at least have the dignity in these last hours before the atomic bomb to face the world according to the standards by which we have been holding to life, and not to run squawking into the confusion of Judgment Day.

Sincerely yours,

Norbert Wiener

hbb

21 November 1950

Dr. Meint Harms
Lubeck
Kronsforder Allee 30, I
Germany

Dear Dr. Harms:

I am writing to you in English since my work goes through my secretary, and my present secretary has a repertory which contains French but not German.

I am very much interested in your letter, and hope to take the time to read your material more in detail. However, I am very nearly on my way to Europe for a period of six months where I shall lecture at the College de France, and it is only with great reluctance that I take up new responsibilities at a time when I am very tired and when old obligations have to fulfilled.

Will you, therefore, put up with me if I delay any further answer to you until such time as I shall be able to look over your contributions in peace.

Sincerely yours,

Norbert Wiener

hbb

21 November 1950

Mr. Piet Hein
c/o Mr. Just Lunning
667 Fifth Avenue
New York 22, New York

Dear Mr. Hein:

I am terribly sorry that I wasn't able to keep our appointment last week. I had just come back from New York where I was giving a lecture and consulting with the people on Life, and I spent the next couple of days here in bed. I have been overindulgent in lecturing and, believe me, as between lecturing and whiskey, whiskey is the more innocent habit!

I have been reading your poems and I am curious to know to what extent they represent a combination of attitudes of your friends toward Storm Petersen and the German poet, Morgenstern.

Med de bedste Hilsner fra dette Buro.

Deres,

Norbert Wiener

hbb

MASSACHUSETTS INSTITUTE OF TECHNOLOGY
77 MASSACHUSETTS AVENUE
CAMBRIDGE 39, MASS.

Fri. Nov. 17

Piet Hein called again -

He is at the Commodore Hotel - Ki 7-4800
until Saturday P.M. or Sunday am.

Then to NY -

c/o Mr. Just Lunning
667 Fifth Ave. New York 22 -

would like to talk with you again
if possible -

November 21, 1950

Mr. DeWitt John
Committees on Publication
107 Falmouth Street
Boston 15, Massachusetts

Dear Mr. John:

Many thanks for your courteous letter. I see that we are essentially in agreement, so that the natural course of the matter is to let the thing lapse.

I thank you for your continued courtesy.

Sincerely yours,

Norbert Wiener

hbb

November 21, 1950

Mr. William Kolodney
Young Men's & Young Women's Hebrew Association
Lexington Avenue at 92nd. Street
New York 28, New York

Dear Mr. Kolodney:

I am going to Europe earlier than I had anticipated and therefore cannot come to you in January. However, I am relatively free of obligations in December with the exception of Monday, December 4 and Saturday, December 9.

Perhaps some Monday evening might be suitable for you. I shall leave for Europe some time in the Christmas holidays and do not expect to be back for a year.

Sincerely yours,

Norbert Wiener

hbb

November 21, 1950

Professor S.B. Littauer
Department of Engineering Administration
Columbia University
New York, New York

Dear Professor Littauer:

I do not have a copy of the reprint you ask for,
"The Role of Models in Science." Perhaps you may
be able to secure a copy by writing to Dr. Arturo
Rosenblueth, Instituto Nacional de Cardiologia,
Calzada de la Piedad, 300, Mexico, D.F., Mexico.

Sincerely yours,

Norbert Wiener

hbb

21 November 1950

Professor Alex W. Rathe
Department of Administrative Engineering
New York University, College of Engineering
University Heights
New York 53, New York

Dear Professor Rathe:

I enjoyed very much talking to your group in New York at the Brass Rail last Thursday evening.

I have now figured my accounts and they come out to \$38 for all expenses including airplane fare, taxis, and the like.

The trip was very enjoyable for me, and I hope we will see more of one another.

Sincerely yours,

Norbert Wiener

hbb

November 21, 1950

Mr. Adolph Rostenberg, Jr.
University of Illinois
Allergy Unit
1853 West Polk Street
Chicago 12, Illinois

Dear Mr. Rostenberg:

I am enclosing a copy of my article, "Behavior, Purpose and Teleology."

I do not have any reprints of the other article you request, "Purposeful and Non-Purposeful Behavior." Perhaps you may be able to secure a copy from my co-author, Dr. Arturo Rosenblueth, Instituto Nacionale de Cardiologia, Calzada de la Piedad, 300, Mexico, D.F., Mexico.

Thank you for your inquiry.

Sincerely yours,

Norbert Wiener

hbb
Enc.

21 November 1950

Mr. Joseph Strick
255 West 23rd Street
New York 11, New York

Dear Mr. Strick:

On the whole, I am against the use of my book, The Human Use of Human Beings for film purposes. It would take a great deal of convincing to make me change my mind. I do not say that such convincing is impossible, but the burden is upon you.

I have fulfilled my obligations in New York for some time to come, and expect to be there again only in passing on an extensive trip abroad. I therefore suggest that if you think it worthwhile you come to my office sometime within the next three weeks and present your material to me.

Sincerely yours,

Norbert Wiener

hbb

THE NATIONAL CYCLOPEDIA OF AMERICAN BIOGRAPHY

THE FOREMOST BIOGRAPHICAL AUTHORITY OF THE UNITED STATES

101 FIFTH AVENUE, NEW YORK 3, N.Y.

EDITORIAL DEPARTMENT

JAMES T. WHITE & Co.
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November 22, 1950

Dr. Norbert Wiener
Massachusetts Institute of Technology
77 Massachusetts Avenue
Cambridge 39, Massachusetts

Dear Sir:

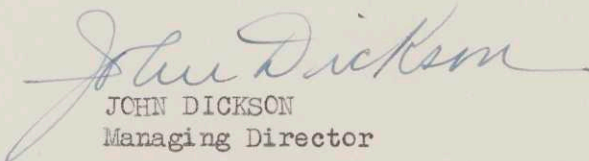
On October 23rd we wrote you for data to assist in the preparation of your biography for The National Cyclopedia of American Biography. Doubtless our request escaped your attention and we wish to repeat it.

This Cyclopedia, called "White's" by the librarians, has been published for nearly fifty years and is sold on standing orders to the libraries, educational institutions, government departments, historical societies and newspaper offices. Those who use it rely on it for accuracy and comprehensiveness, which can be assured only through the subject's cooperation.

The demand for biographical material, particularly of living people, has never been greater than at present. We are issuing a series of contemporary volumes to supply the country with this detailed information.

Your cooperation in filling out the enclosed questionnaire will be very much appreciated.

Very truly yours,


JOHN DICKSON
Managing Director

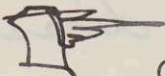
JD:C
Enclosure

Continued from bet. p. 2

From
Archibald Henderson

For
Norbert Wiener

FORDELL
721 E. FRANKLIN STREET
CHAPEL HILL, NORTH CAROLINA
U. S. A.



I daresay you
have forgotten me.

I read your "Cybernetics" & found it hard
reading. The new book classifies much
which eluded me in the earlier work.

XI - 22 - '50

My dear Norbert Wiener:

Cordially!
Archibald Henderson

This is just a line to
tell you of the tremendous pick I am
getting out of the reading of "The Human
Use of Human Beings." I started off
by reading Chapter IX, "Role of the In-
tellectual, and the Scientist"; and was so
intrigued that I began to read hap-
hazardly juicy chapters - Jack Horner
style - whose titles arrested my
attention. Finally I decided that
I was acting very capriciously; and since

P.T.O.)

followed (2)

then I have the musical direction which I encountered so often when I was studying the pianoforte in my youth - the Italian categorical imperative: da capo al fine.

Your book is superb: illuminating, provocative, thought-inducing and compelling. You succeed, where most top-flight scientists fail, in making highly technical terms and operations sufficiently understandable for the layman - as well as for other scientists!

Your arresting book has stirred me more than anything I have read since first encountering Einstein's paper on the electrodynamics of rigid bodies in 1905.

Shortly before he died, Bernard Shaw wrote me that he thought his pretensions to recognition as a "scientific" thinker should be more fully recognized. It is a mistake, I dare say, to laugh too loudly out the delusions

I shall write you a long letter and request you to give me your considered opinion on the point. For use in "George Bernard Shaw: Man of the Century".



November 2, 1950
FOR IMMEDIATE RELEASE

GEORGE BERNARD SHAW: MAN OF THE CENTURY by ARCHIBALD HENDERSON...

Dr. Archibald Henderson, the authorized biographer of George Bernard Shaw, announced today that he has in preparation a new, comprehensive biography of Mr. Shaw which will be published by Appleton-Century-Crofts in the reasonably near future. The title of the new biography, which will encompass all the various facets of Mr. Shaw's work and interests, will be: GEORGE BERNARD SHAW: MAN OF THE CENTURY.

A well-known collector of Shaviana, Dr. Henderson has at his disposal a wealth of fresh material for incorporation into the new work, which his publishers believe will be considered the most complete biography of a recent figure ever written in this country. The new biography will be fully illustrated, with many new and hitherto unpublished pictures of Mr. Shaw, as well as unpublished cartoons and letters.

Dr. Henderson has been for many years the established authority on Bernard Shaw, as well as his official biographer. He instantly recognized Shaw's genius when Mr. Shaw was still relatively unknown, and he is credited as having helped greatly to establish Shaw's place as a world figure through his enlightening biographies. Henderson's first book, GEORGE BERNARD SHAW: HIS LIFE AND WORK was hailed by Shaw himself as a masterpiece. It has been described as "the most fully documented biography of a living man ever produced." Later, BERNARD SHAW: PLAYBOY AND PROPHET brought new laurels to Henderson when it was acclaimed by authoritative judges as one of the world's biographical masterpieces and by Percy MacKaye as "in range of subject, depth of knowledge and critical insight, conspicuously superior to Boswell's JOHNSON."

An internationally renowned scholar in the fields of mathematics, history, drama and literature, Dr. Henderson has recently been elected first president of the newly formed Shaw Society of America.

APPLETON-CENTURY-CROFTS, INC.

35 West 32nd Street • New York 1, N.Y.



Renis Labioz

né le 9 mars 1946

PHOTO STUDIO ABEL
LA COTE-SAINT-ANDRÉ (Isère)

Institute for the Unity of Science

AMERICAN ACADEMY OF ARTS AND SCIENCES

28 NEWBURY STREET

BOSTON 16, MASSACHUSETTS

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at Los Angeles

HARLOW SHAPLEY
Harvard University

STANLEY S. STEVENS
Harvard University

November 22, 1950

Dear Sir:

The Institute for the Unity of Science is pleased to announce to its members and friends the initial meetings this coming week of two of the projected study groups.

1. Cybernetics and Communication: First meeting on Tuesday, November 28, at 8 p.m., in the Conference Room, third floor, American Academy of Arts and Sciences, 28 Newbury Street, Boston. Professor Norbert Wiener, who is about to leave Cambridge for an extended visit in Europe, has agreed to come to the meeting to outline informally some of the problems this study group may wish to pursue.

2. Science and Values: First meeting on Friday, December 1, at 8 p.m., in the Conference Room, American Academy. Professor Edwin C. Kemble has agreed to chair the first meeting.

The time and place and frequency of future meetings will be fixed by the members of the study groups. For example, it has been suggested to hold monthly meetings at some convenient unpretentious dining place. Please be sure to come to the group of your announced choice, but also feel free to join us at either of these two initial meetings if you have not yet signed up for those specific groups. (The other two projects, Linguistics and Semantics, and Science and Politics, did not elicit sufficient response at this time. They may be put forward again next fall.)

The Program Committee

Lowell Institute Cooperative Broadcasting Council

28 Newbury Street · Boston 16

MEMBERS OF THE COUNCIL: BOSTON COLLEGE · BOSTON UNIVERSITY
HARVARD UNIVERSITY · LOWELL INSTITUTE · MASSACHUSETTS INSTITUTE OF TECHNOLOGY
NORTHEASTERN UNIVERSITY · TUFTS COLLEGE

PARKER WHEATLEY, *Director*

Telephone: KENMORE 6-6522

November 22, 1950

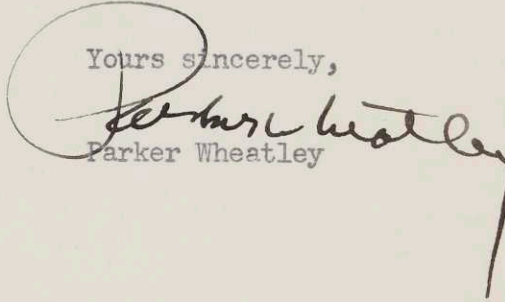
Professor Norbert Wiener
Department of Mathematics
Massachusetts Institute of Technology, 2-165
Cambridge, Massachusetts

Dear Professor Wiener:

This will confirm our recording session Friday, November 24, at 2:30 p.m. in Room 14 E-310, the Library Lounge of the Charles Hayden Memorial Library, to discuss "What are the Goals of Science?" In addition to Dean Harrison and Dr. Lamb, Professor George Wald of the Department of Biology at Harvard will join your group.

We very much appreciate your moving the time ahead to 2:30 instead of 3:00 as we had originally planned. Professor Wald must leave by 4:30 at the very latest.

Yours sincerely,


Parker Wheatley

cmh

22 November 1950

Dr. Henry Bund
292 Madison Avenue
New York, New York

Dear Dr. Bund:

Since writing to you yesterday, I have been informed that I shall sail from New York for Cherbourg on December 24, 1950. I shall come to New York on December 21.

I hope that we can get together some time during this period.

Sincerely yours,

Norbert Wiener

hbb

November 22, 1950

Mr. William Kolodney
Young Men's & Young Women's Hebrew Association
Lexington Avenue at 92nd Street
New York 28, New York

Dear Mr. Kolodney:

I now know my days in New York: I shall be there
December 21, 22, and 23, sailing for Europe on
December 24 on the Queen Elizabeth.

If you want me to give the talk you suggested, I
should suggest the 21st or the 22nd, as I don't
know what time the boat sails on the 24th and may
have to be aboard the night of the 23rd.

Sincerely yours,

Norbert Wiener

hbb

November 22, 1950

Dr. Janet Rioch
17 West 54th Street
New York, New York

Dear Dr. Rioch:

I shall be in New York on the 21st., the 22nd. and
the 23rd. of December, sailing early on the 24th.
on the Queen Elizabeth. I should like to have an
hour's consultation with you on one of those days.

You will be delighted, by the way, to hear how
happy Peggy was to meet and know you.

Sincerely yours,

Norbert Wiener

hbb

November 22, 1950

Dr. Theodore Shedlovsky
Rockefeller Institute
New York, New York

Dear Ted:

This is to let you know that I am playing hookey early, and that I shall sail for France on the Queen Elizabeth December 24th. I shall be in New York some time on the 21st. I have various arrangements that I am making there, but I shall certainly try to get in touch with you so that we can talk things over together.

I think it would be nice if we could get together with Iago Galdston.

Sincerely yours,

Norbert Wiener

hbb

November 22, 1950

Mrs. Ruth Shipley
Chief, Passport Division
Department of State
Washington 25, D.C.

Dear Mrs. Shipley:

Since writing to you on November 13, I have definite information as to the date and ship on which I propose to sail to Europe. The ship is the Queen Elizabeth and the date is December 24, 1950. Could you do me the favor of seeing that I get my passport no later than the first week in December, as there is a considerable amount of securing of visas for me to do.

The visas for my wife and my daughter, Margaret, are not affected by this earlier date of my sailing as they propose to leave the United States on the 20th of January or slightly thereafter and to join me in England at that time.

Sincerely yours,

Norbert Wiener

hbb

November 22, 1950

Mr. George Welling
Fulbright Programs Branch
Division of Exchange of Persons
Department of State
Washington 25, D.C.

Dear Mr. Welling:

As you know, I am an appointee for a Fulbright Fellowship to go to Europe in January. Recently I have been requested by the French government to participate in a series of lectures to be held from the 8th to the 13th of January on computing machines and the human being.

Since I wrote to you last on November 13, the French government has made arrangements for my passage on December 24th on the Queen Elizabeth. These arrangements cover my fare over and ten days subsistence in France. They do not cover my return fare. Even if I accept this invitation, the extra expense of living in France until my originally projected date of arrival will be comparable to what I gain by passage. It would therefore be of great importance to me to receive the money which would otherwise have been paid by the Fulbright funds for my passage from the United States to France to be applied by me personally to the fares of my wife and daughter. This is the only way in which the French invitation will not prove to be a financial embarrassment to me by reducing the sums I am entitled to under the Fulbright plan.

Will you please let me know as soon as possible what my status is in this matter. Will you tell me, also, how I am to make arrangements for my wife and daughter to go to France as soon as possible on or after the 20th. of January. I realize perfectly well that I will have to take the initiative in arranging this matter, but the point at issue is whether I am to receive the equivalent of my transportation from Ful-

Mr. Welling 2.

bright Funds.

My own transportation as given me by the French government is cabin class. My proposal is to receive from you the money which had been offered me for my own personal first-class transportation and to apply that, together with some of my own money, to the transportation of my wife and daughter by a lower class.

Sincerely yours,

Norbert Wiener

hbb

[ans. 12-1-50]

HARVARD UNDERGRADUATE
PHI BETA KAPPA SOCIETY
CAMBRIDGE, MASS.

Lowell House P-21
Cambridge 38, Mass.

November 23, 1950

Dear Professor Wiener,

Thank you very much for coming to our dinner last night. The serious and penetrating, yet affable and congenial tenor of the conversation made the evening one of the most rewarding experiences of our college career. We sincerely hope that you have found the occasion a pleasant one.

Cordially yours,

Anthony G. Oettinger
Anthony G. Oettinger
First Marshal

November 23, 1950
722 West 168 St.
New York 32, N. Y.

Dear Professor Wiener:

I make this small claim to your attention, as a devoted reader of your two recent popular books, Cybernetics and Human Control. We have not met otherwise. Your technical work in generalizing the concept of information, and applying the technique of "feed back" to control and calculating machines seems to me to be of the greatest importance. In the future I shall be interested in the relationships between Cybernetics and Neurology and Endocrinology in medicine, (I am a young man beginning the study of medicine).

(my first training was in philosophy + literature)
However at present the only parts of your work which I feel any competence to talk about are the chapters in Human Control, especially, which deal with social relations. I write this letter because, I can understand why you would wring your hands like Jeremiah and speak angry words like Moses, but I cannot understand why you treat the two great disciplines which would offer you some justifiable (rational, evidence grounded) hope. I refer to psychoanalysis which you snub, and Marxist analysis and movements ^{which} you treat too coldly and harshly. Both Freud and Marx's work are ~~often~~ often fads, in America especially, but this to my mind is only another indication of their enormous importance and relevance to our age. Here is complex scientific work which the masses, who spurn most science, demand continuously. True, as you point out yourself, the American masses have a ill-grounded provincial education, and this does not equip them to understand either Freud or Marx, who were scientists of the first quality in a very different tradition from our own. Hence the fad. People in their great need dimly perceive that this work is of great importance to them, but they fumble in their understanding. Such an enthusiasm as a fad, should not embarrass a serious student who wishes to pursue these matters at greater length with more discipline, but should be an encouragement. I feel this particularly keenly, because as a child and youth I worked at hard manual labor among poor people, who as I have since seen from comparison with the professional circles I now associate with, are not untalented by any means, but rather distorted and even persecuted by their poverty and social status. These people are imprisoned, in one of the worst prisons ever engineered by man, in our society itself. Few people have the capacity to see society as a house or prison with massive foundation, strong walls, and guards or doormen (as you please). Freud and Marx were great exceptions in the general sense and as scientists of society in very special senses.

Both Freud and Marx come from a period in German development that is almost analogous to the golden age of ancient Greece. New sciences were founded, old sciences were greatly furthered. In this activity there is an analogous emphasis or predilection which marks the contributions made to quite a number of sciences in this period, which I would call the "sense of history".

November 23, 1950
722 West 168 St.
New York 32, N. Y.

-2-

This is present most clearly in Hegel, but a study of times prior to his creative period will show this concern with history in the literature, folklore, and culture itself of Germany. In Freud this concern led him to study the history of the emotions, and it led Marx to study the history of class suppression and class power. (A similar concern for history is shown by representative workers in history, sociology, anthropology, musicians like Wagner, von Weber, and occasionally even in the type of contribution made by physical scientists, and of course pathologically in the Nazi ideology when this impetus already perhaps effete, was grossly distorted.) This concern of Freud and Marx with the history of the individual psyche and of society, is a concern with, what you call "taping" in you calculating machines, which have great powers of calculation and a modest power to learn. ~~paradoxical~~ As taping adds another dimension to scope of these machines so the work of Freud and Marx add another dimension to our understanding of human beings and human societies. (I here repeatedly refer to "Freud and Marx" as a symbol representing whole schools of scholars now dispersed to the United Kingdom, USSR, US, Israel ~~and elsewhere~~ now influencing and fertilizing thought in many different cultures, perhaps as the wars of Rome and Macedon once broadcast Greek learning.)

→ You are not one of the numerous scientists now writing social problem literature, that they do not have training or capacity to produce. Your education and talent is too great for that although outside of engineering there is a thinness in Human Control. The one reference to psychoanalysis in that, was sarcastic, when Freud in his own masterly work (Civilization And Its Discontents, The Future Of An Illusion, etc) specifically discusses social problems which you not only do not make suggestions about but do not ~~also~~ think in terms of any specific methodology. Freud once quite correctly said, "I have not discovered the unconscious, but rather discovered a method of studying it". This method marked him as a scientist who has a repeatedable and verifiable method to study a socially interesting problem, as against an artist like Sophocles Ibsen, Dostoiievski, etc who dealt with the same data as an artist. Freud's understanding of the unconscious and its capacity to produce anxiety and aggression, lays the foundation for a social structure where education will proceed with intelligent objectives in depth (throughout the psyche's history). This is a restatement of the central problem that is bothering you, viz human aggression. Thus I think there is remarkable and profound progress in "human control of human beings". *(that you don't take into account)*

Marx's work deals with the social, and one might say cumulative differences in human aggression, between that of the individual, and that of society. Just as the individual psyche is a learning mechanism, which can be led to immorality or stupidity (the same) by injury, so is society such an organism of learning, which can go awry under bad instruction (injury). Now one hundred years ago Karl Marx, Frederich Engels and others began to give a very profound analysis of ~~the~~ one of the worst examples of wrecking a

November 23, 1950
722 West 168 St.
New York 32, N. Y.

-3-

sensitive learning apparatus ever was subjected to. I refer to class suppression. This to my thinking is like your chess playing machine which is disturbed by bad or erratic playing or your example of the thoroughbred destroyed by clumsy jockies. I talk of such things at a high level of abstraction in this letter, but I know their tragic meaning in human terms too, on the faces of comrades in the foundry and truck factory where I labored and in the problems of my immediate family and friends. This content to social words should never be lost, no matter how impersonal and abstract our thinking must get at times in the pursuit of our chosen disciplines.

As Marx and the neo-Marxists since of all types have been theorists (Kautsky, Bernstein, and such scholars as Max Weber and Karl Mannheim and Thornstein Veblen who have varied a great deal in the amount of Marxian influence they found useful) the Communists today and beginning with Lenin and Stalin and now including Tito and Mao Tse-tung are not pure scientists but engineers, and should be judged ~~etc~~ accordingly. Each of these men now guiding an independent nation within Communist civilization is a great engineer, proved by parties, schools, armies, and cities and collectives already constructed.

Within these engineering concerns there are specific evils and an evil narrowness, that I find a grievous tragedy, but I do not despair of all three Communist cultures and those yet unborn. Western scholars judge injustice in the Communist countries with a double standard. When a Czech or Russian scholar is disciplined or if grossly insubordinate to the party is sent to a labor-correction-prison, there is a shocked silence then rage, while a much greater ~~and entire~~ magnitude of orders of magnitude of injustice is done peoples under Western domination with insouciance that quite properly infuriates Communists and drives them to "aggression". We put more sharply, this means that the privilege of well fed professors with schizoid personalities and a propensity to verbalize is more important than the needs of African, Asian, and South American men for bread, and the lower classes of Europe for the next range of needs medicine, schooling, and after that self-respect. In other words I am saying the Russian masses are fed, they do have medicine, schooling and self-respect (e.g. prizes and medals for good farming or coal mining, and also the fact that Russian art is designed for all, which is why Prokofieff, Shostokovitch and others were disciplined recently) while the Asians, Africans, and South Americans do not have enough food and the poor of America and Europe do not have medicine, schooling, or self respect. This profound difference is not reflected in your attitudes or comparisons. Spreading the satisfactions of life is the only way to ~~stop~~ stop social aggression. The only way this can be done is by widening the ruling class of each culture to include the proletariat and peasantry.

I thus give you my thoughts on these matters, (as being partly stimulated by your books), for what they are worth to you. Yours have been of great value to me. I personally appreciate them.

Very truly yours,

[ans 12/7/50]

Robert W. Sammer

*under
U.S. & European
influence*

EMBAJADA DE MÉXICO

Section: Consulate General

Num: CG-3242 5448

Exp: 73-0/553.1"50"/1 S.

Washington, D. C., November 24, 1950.-

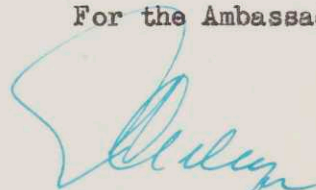
Mr. Norbert Wiener,
Massachusetts Institute of Technology,
Department of Mathematics,
Cambridge 39, Massachusetts.

Dear Sir:

With new reference to your letter of September 7, 1950, I wish to advise you that the Secretary of the Interior in Mexico City has informed this Embassy that no request has been received for the admission of Mr. Laurant Schwarz to Mexico.

Yours very truly,

For the Ambassador,



Rafael Aveleyra,
Consul General.-

RA:Cgl.-

[Ans. 11-27-50]

returned - Nov. 29

THE LIBERAL ARTS PRESS

153 WEST 72ND STREET

NEW YORK 23, N. Y.

November 24, 1950

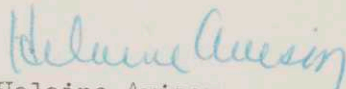
Professor Norbert Wiener
Massachusetts Institute of Technology
Cambridge, Massachusetts

Dear Professor Wiener:

Enclosed you will find pageproof of
your contribution to the Sheffer
volume.

Since we have a deadline to meet we
would appreciate it if you would
return the corrected pageproof and
galley as soon as possible.

Sincerely yours,



Helaine Avison
Assistant to the Editor

ha

THE NEW YORK ACADEMY OF MEDICINE
2 EAST 103 STREET
NEW YORK 29, N. Y.
TELEPHONE ATWATER 9-4700

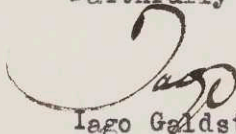
November 24, 1950

Dear Norbert:

Thank you for your letter of
November 20. I can well understand your
inclination to, "take a load off the larynx".

Be sure to let me know in advance
when you are likely to be in New York. I
want to be sure to reserve time and to
plan for a meal together.

Faithfully yours,



Iago Gaidston, M.D.

Dr. Norbert Wiener
Massachusetts Institute
of Technology
Cambridge 39, Massachusetts

/cab

[ans. 11-27-50]

DEPARTMENT OF STATE
WASHINGTON



In reply refer to
IEP

November 24, 1950

My dear Dr. Wiener:

The receipt is acknowledged of your letter dated November 13, 1950, regarding arrangements for your travel to France as a grantee under the Fulbright Act.

In regard to your request for transportation which will allow an arrival convenient for your attendance at the symposium in Paris of the Centre National de la Recherche Scientific on January 8, 1951, it is suggested that a reservation may be made for you on the S.S. Queen Elizabeth of the Cunard Lines which will sail from New York on December 24, 1950, and arrive at Havre, France, on December 30, 1950. This schedule offers the closest available arrival date to January 8, 1951.

Upon receipt of a statement from you indicating that the financial allowances which accompany your invitation to attend the symposium do not include transportation to or return from France, the Department will request the United States Educational Commission for France to prepay a first-class reservation on the steamship sailing described above if you consider that acceptable. If you wish to use air transportation, you may do so with the understanding that any excess costs over surface travel will be deducted by the Commission from allowances payable to you under the award.

Any allowances, other than for transportation from the United States to France made in connection with your participation in the symposium, which are for your use in a period of time before the actual effectuation of your award under the Fulbright Act will not affect the allowances made to you in that award.

Reservations

Norbert Wiener, Ph.D.,
Massachusetts Institute of Technology,
Cambridge 39, Massachusetts.

Reservations for the travel of your dependents should be made by you and prepaid in United States dollars. The United States Lines have scheduled a sailing of the S.S. America for January 23, 1951, on which you may obtain space by communicating with the office of that line.

Sincerely yours,

A handwritten signature in blue ink, appearing to read "H. Backus". The signature is stylized with a large initial "H" and a long, sweeping underline.

Howard P. Backus
Chief
Fulbright Programs Branch
Division of Exchange of Persons

[ans. 12-4-50]

UNITED STATES LINES

UNITED STATES LINES COMPANY

PANAMA PACIFIC LINE
AMERICAN PIONEER LINE

563 BOYLSTON STREET
(COPLY SQUARE)
BOSTON 16, MASS.

CO 6-4800

November 24, 1950

Dr. Norbert Wiener
Department of Mathematics
Massachusetts Institute of Technology
Cambridge, Massachusetts

Dear Dr. Wiener:

We understand that you and your family are contemplating a trip to Europe about January 20th. We have the S.S. AMERICA scheduled to sail from New York on January 23rd.

We enclose sailings, rates, and descriptive plans of the S.S. AMERICA. You will notice that this steamer carries three classes, First, Cabin, and Tourist.

If you will advise full names of your family, class preferred and just when you wish to sail, we will be pleased to make the best possible arrangements for you.

If we can be of any further assistance, please do not hesitate to call on us.

Yours very truly,


J. F. Doyle

JFD..K
Enclosures

Keep America Strong on the Seas,
TRAVEL and SHIP in AMERICAN SHIPS

Not paid for -
must be paid for
Mon. 1 P.M.
Tourist
→ Stay for
Jan. 30 pm.

Melle G. Labroz
à Trévignin
par Air. ls. Paris
(par voie) France

Trévignin le 24.11.1950

Monsieur le Professeur,
ayant lu, dans un journal
italien récent, un article à la
louange de votre découverte
concernant la rééducation des
sourds, je me permets, Monsieur
le Professeur, de vous demander
si le cas d'un enfant ^{de 5 ans} sourd
de naissance, comme on le
suppose, extraordinairement éveillé
et intelligent, peut être traité
par votre méthode.

Il n'a reçu jusqu'à ce jour
aucun enseignement, mais il vit

malgré cela très près de la vie normale, parlant avec ses yeux et ses mains d'une manière rapide et charmante, exprimant d'ailleurs beaucoup plus de sentiments qu'un enfant de son âge.

Je suis sa tante et n'ai donné aucun renseignement à ses parents sur la demande que je vous adresse, afin de ne pas les décevoir au cas où vos expériences ne pourraient pas servir à cet enfant, ce qui me ferait beaucoup de peine.

Je vous envoie sa photographie par le même courrier pour que vous puissiez juger plus facilement son cas. Il avait quatre ans lorsque

cette photo a été faite -

J'attends de vous, Monsieur
le Professeur, tous les renseignements
possibles pour amener ce petit
être à une vie normale et vous
en remercie à l'avance très
sincèrement -

Croyez d'avance à ma reconnais-
sance et recevez, je vous prie
l'expression de mes sentiments
respectueux.

Habiroz-damb

P.S. - Ci-joint deux coupons-réponse internationaux

THE HOLLYWOOD TEN

49 WEST 44TH STREET • NEW YORK 18, NEW YORK • MURRAY HILL 7-2161

November 24, 1950.

Dorothy Langston
EXECUTIVE SECRETARY

Alvah Bessie
Herbert Biberman
Lester Cole
Edward Dmytryk
Ring Lardner Jr.
John Howard Lawson
Albert Maltz
Samuel Ornitz
Adrian Scott
Dalton Trumbo

Dear Friend:-


I have just learned with considerable indignation, that six of the Hollywood Ten have been denied parole. As you may remember, two of the ten men, by an accident of the Court calendar, received sentences of six months, while the other eight were given the maximum sentence of one year in jail. These two are being released this month, but unless the Parole Board hears from interested citizens, it seems apparent that the others will have to serve their full year.

Under ordinary circumstances, there would be scarcely any question that the Parole Board would equalize the sentences of men convicted of the same charge in the same case. That it has seen fit to depart from this strong tradition is dismaying, indeed.

Consequently, we are asking a number of people in the arts and professions to urge the Parole Board to reconsider these cases. Will you sign the enclosed statement which does not go into the merits of the case but asks reconsideration on the sole basis of the inequity of the sentences.

Will you be good enough to return the statement to us as quickly as possible so that we may send it on to the Parole Board?

Sincerely,



Robert Morss Lovett.

*At the time of writing action had not been taken in the cases of Samuel Ornitz and Adrian Scott.

JOSEPH B. POPE
Management Consultant
71 WAYNE AVENUE
WHITE PLAINS, NEW YORK

White Plains 8-1223

November 24 1950

Dr. Norbert Wiener
Professor of Mathematics
Massachusetts Institute of Technology
Cambridge, Massachusetts

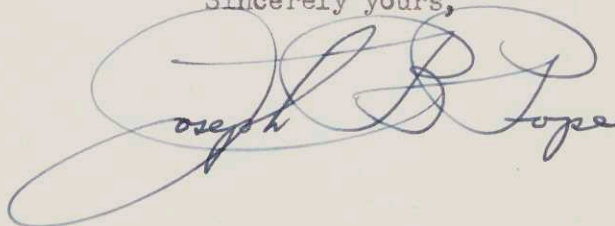
Dear Dr. Wiener:

Your talk before the Society for the Advancement of Management in New York some days ago was inspiring and stimulating to the point that I cannot resist the urge to write you of my appreciation of the opportunity to sit at your footstool.

Your references to the relationships between cybernetics, theology and the supernatural were a genuine satisfaction. The universe was created by the Infinite and is operated by unchanging universal laws. Man in his search for truth has discovered a few. Cybernetics seems to apply these universal laws to our finite industrial existence and to make possible man's release for broader achievements - I hope. I have not yet had an opportunity to read your book, which you so graciously autographed, but it is a must.

I am not a scientist - simply a consulting management engineer who slants his activities toward the problem business, usually inherited as a close corporation by the banking or trust officer and the attorney upon the passing of the manager-owner or due to other economic causes. It is unusual for either of these professions - the attorney or the banker - to have been exposed to industrial operating experience. My practise is to supply that need.

Sincerely yours,

A handwritten signature in blue ink that reads "Joseph B. Pope". The signature is highly stylized and cursive, with large loops and flourishes.

JBP/wat.

[ans 12/1/50]

48-39 64th Street
Woodside, New York
November 25, 1950

Dr. Norbert Wiener
Department of Mathematics
Massachusetts Institute of Technology
Cambridge 39, Massachusetts

Dear Doctor Wiener:

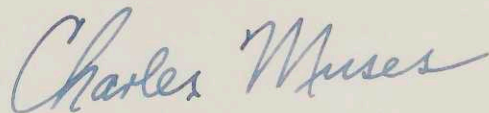
First, I wish to take this opportunity to tell you how much your recent lectures at the NY Academy of Medicine and the Brooklyn Academy of Music deeply impressed me - not only with wisdom, but with humanity. It is beyond doubt that you are one of the few men of our time who ^{have} actually and intelligently realized the grave danger inherent in the unstable and delicate interconnections between our psycho-social and technological developments in the 20th century; and the final chapter of your Cybernetics was unforgettable.

Consequently, over and above what I might have had myself to say to you, I was also deeply disappointed - after your letter apprising me that you might call me if in town - that I did not have that pleasure, or at least that it was deferred.

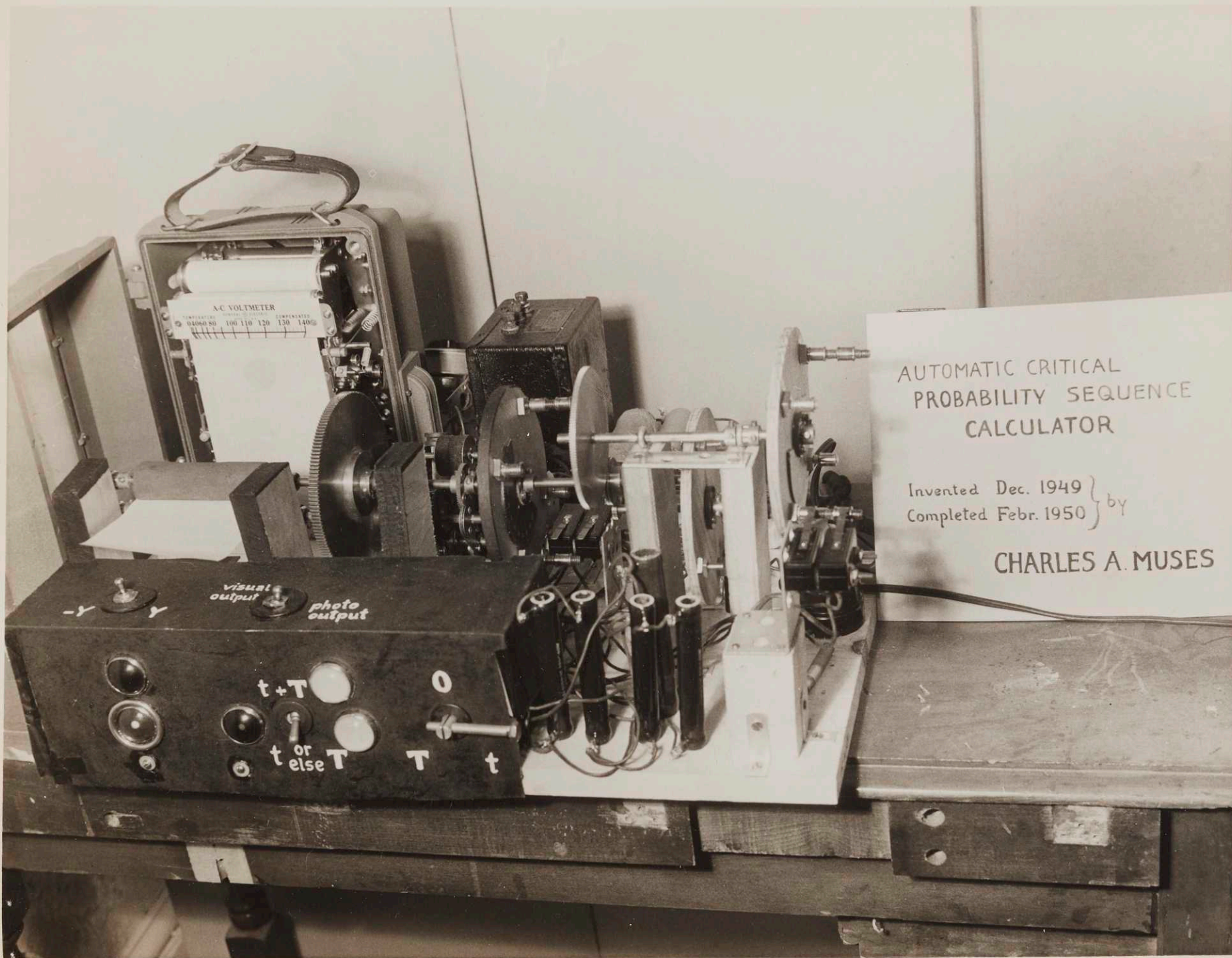
I am enclosing your own Critical Probability curve, charting periods of critical or "turning-point" significance for approximately 100 years of your life(time development). Two runs of the graph have been made and one superposed so that both the raw output and the subsequent connected curve might be evident, and I have marked future years. The interval 1954-60 presents the longest maintained and highest probability plateau, or period of critical significance, of the near future. From past observations of the machine's performance with known data, these years are indicated as an interval of primary significance through which far-reaching aspects of your work would be able to be forwarded in ways of considerable importance. More probability overtones, so to speak, could have been used over and above the basic wave structure employed for the sake of simplicity of presentation; but they would not change the basic determination, but only fill in the fine-structure.

I hope that the enclosed photograph of the machine will not be amiss.

Yours sincerely,



Charles A. Muses



AUTOMATIC CRITICAL
PROBABILITY SEQUENCE
CALCULATOR

Invented Dec. 1949 }
Completed Febr. 1950 } by

CHARLES A. MUSES

visual output photo output

t+T

t or else T

T

t

AC VOLT METER
TEMPERATURE COMPENSATED
0 40 60 80 100 110 120 130 140

To

Dr. Norbert Wiener

with the respects and
compliments of

Charles A. Muses

Nov. 1950

Charlotte

PORTRAITS
929 WEST END AVENUE
W YORK CITY
DEMY 2-3616

C.A. Muses
(B.Sc., MA)
37-16 92nd St.
Jackson Hgts.
New York
Phone: Illinois
8-9377

Dr. HERBERT B. WILCOX, Jr.
10 EAST 90th STREET
NEW YORK 28, N. Y.
ATWATER 9-6622

November 25, 1950

Professor Norbert Wiener
Massachusetts Institute of Technology
Cambridge, 39, Mass.

Dear Dr. Wiener:

Thank you so much for your letter of November 20th. We are truly disappointed that you will not be able to address our Society but fully understand your reasons for regretting at this time. Ever hopeful, I wonder whether you would consider coming to our Spring meeting instead, after you return from Europe? The Spring meeting is usually held in May and if you will be back by then and would care to commit yourself we could set a specific date at this time. In high hopes of hearing from you favorably on this alternative project and wishing you a bon voyage and an interesting time abroad, I am

Very sincerely yours,

HB Wilcox, Jr.

Herbert B. Wilcox, Jr., M.D.

[ans. 12-1-50]

WALDO FRANK

Truro, Massachusetts
26 november 50

(Written after the
article was in press,
but I had just read
the book)

Dear Doctor Norbert Wiener,

Thanks for your letter, which reached me yesterday. I agree with much of it. What you say of the intellectuals is certainly so. I share the abysmal ignorance of most of them about science and mechanics. Most of the intellectuals are content to register their impotence and despair - which can be done in fine aesthetic terms. Some rush back into old obsolete integrations, like the ~~the~~ Churches; or hope to take over the psychological techniques and methodologies of the East. Very very few, alas! have faced the problem squarely: the need of methods, both psychological and socio-economic, whereby what is valid in our traditional values may be made cogent in our crisis. I am one of these, but I don't blame you in the least for not knowing this; what I've managed to put into a few books has been far too groping and inadequate to gain currency. My little observation about you in that foot-note, far from meaning that you were "worse" than the most eminent intellectuals in your approach to the problem, expressed - perhaps clumsily - perhaps naively, my surprise and regret that you were not a great deal better! That is: it seemed to me that a marvelously trained mind like yours, in its sensitive awareness of the crisis, should at least be hospitable the idea and need of methodology to implement those values which you are right in wishing to preserve and which I share with you.

Wide

I could fill many pages with observations about your letter. But there is not time, now. For instance, I disagree with you about your skepticism on the creative discoveries of men in extremis. I think it can be shown that much we all live by, intellectually, spiritually, came out of the urgencies of crisis. But whether or not, since the crisis is here, what would you have us do? Give up trying, because the "laboratory conditions" are not perfect? I think, moreover, you are wrong about "conversion:" even biologically, nature proceeds by jumps; quantitative changes become qualitative. The conversion of the world in the last 200 years of the scientific revolution has been a qualitative change brought about by quantitative changes that had already gone on for centuries. Man must meet it; the one thing I am troubled by in your letter is the suspicion that you use words like "in extremis" and "conversion" semantically to mask a reluctance - to "noyer un chien en l'accusant de la rage." Why for instance do you apriori bring in nonsense like Dianetics? Do the charlatan mechanics of the past century prove anything against the solid work of men like yourself?

I am hurrying off this letter because there is a chance that I may be in Boston the middle of this week, and I should be grateful if you could find time to have a talk with me. May I phone you? could you perhaps have a quiet meal or drink with me? You see: I am profoundly interested in the problem - not of superseding the values of the great moralists (as you seem to imply) but in the problem of making them cogent in the infinitely more efficient way which our crisis demands. My earlier books are full of intimations of this problem; but I hope soon to be free to tackle it directly. And, even though you quite rightly feel that I can not in any way help you, I have felt all along ~~(anxiously)~~ since I first touched your work, however remotely, that you could help me. I've gotten your first book, having decided I should read it before I returned to your second one. Unfortunately, I've not had time to read it (it is not an easy book for a scientifically illiterate man like myself). I had hoped to read them both before having a talk with you, but unfortunately I've not managed.

I do hope I may see you.

sincerely,

Waldo Frank

[Nov 29-50]

The New York Times

TIMES SQUARE, NEW YORK 18, N. Y.

LACKAWANNA 4-1000

November 27, 1950

Dear Professor Wiener:

In the absence of Mr. Kaempffert from the office, (he is in the hospital undergoing an operation), I turn to you for enlightenment. A reader asks "is the word cybernetics pronounced with a hard 'c' like kybernetics, or a soft 'c'?"

Many thanks for letting me know.

Sincerely yours,

Marie Berlinghoff

Marie Berlinghoff
Assistant to the
Science Editor

Professor Norbert Wiener
Professor of Mathematics
Massachusetts Institute of Technology
Cambridge, Massachusetts

UNIVERSITY OF CALIFORNIA

OFFICE OF THE CHAIRMAN
DEPARTMENT OF ENGINEERING
LOS ANGELES 24, CALIFORNIA

November 27 1950

D 18848

Professor Norbert Wiener
Department of Mathematics
Massachusetts Institute of Technology
Cambridge 39 Massachusetts

Dear Professor Wiener:

My colleagues on the Committee of Privilege and Tenure, Academic Senate,
Southern Section, desire to use your letter dated March 8 1950, and
addressed to me in connection with a report on the "status of the oath."

May we have this permission?

Please accept my regards.

cc Letter March 8 attached



L. M. K. Boelter

[ans 12/1/50]

COPY

COPY

COPY

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

CAMBRIDGE 39, MASS.

Department of Mathematics

March 8, 1950

Professor L.M.K. Boelter
Department of Engineering
University of California at Los Angeles
Los Angeles, California

Dear Professor Boelter:

As I have already written you the circumstances of an excessively heavy schedule prevent my accepting your invitations for the summers of 1951 and 1952 to the two branches of the University of California. May I also point out that the possible action of your Board of Regents would make any acceptance of any invitation to your University whether for a term or for a single lecture impossible in the future.

I am distinctly against the employment of credal tests for people in academic positions, and with all respect to my friends in both branches of the University of California, I must insist on foregoing any visit to an institution maintaining such tests, whether for many or for any one group.

You will understand that this action is not personal as far as you are concerned, but that it is a necessary consequence of the fact that if we do not insist on our liberties at present, we shall have no liberties left to insist on.

Sincerely yours,

Norbert Wiener

NW:z

cc: Professor Jerzy Neymann

133 Bd. Malesherbes }hb
Paris 17 France

DOCTEUR HENRI CHEVALIER

ANCIEN INTERNE DES HÔPITAUX DE PARIS
EX-CHEF DE CLINIQUE CARDIOLOGIQUE A LA FACULTÉ
MÉDECIN ASSISTANT DES HOPITAUX DE PARIS

SUR RENDEZ-VOUS

133, BOULEVARD MALESHERBES. XVIII^e

WAGRAM 15-39

PARIS, le 27 novembre 1950

Cher Professeur,

Je me permets de vous envoyer un article qui vient d'être publié par le grand quotidien français, le "Figaro". Il concerne, bien entendu, vos travaux fameux sur la CYBERNETIQUE.

Durant le récent Congrès mondial de cardiologie, j'ai eu le très grand plaisir de revoir plusieurs de nos amis mexicains dont le Pr. CHAVEZ, ainsi que le Pr. Paul D. WHITE, votre compatriote.

J'espère que votre santé est satisfaisante et je souhaite vous revoir cet hiver à Paris si votre projet de conférences au Collège de France n'a pas été annulé.

Acceptez, Cher Professeur, l'expression de mes sentiments respectueux.

Professeur NORBERT WIENER.

[anz 12/5/50]



TEACHERS COLLEGE
COLUMBIA UNIVERSITY
NEW YORK 27, N. Y.

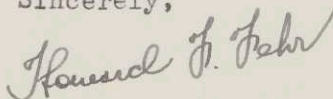
November 27, 1950

Professor Norbert Weiner
Massachusetts Institute of Technology
Boston, Massachusetts

Dear Professor Weiner:

Enclosed herewith are articles by
Dr. Simon L. Ruskin, who has done research
on muscle metabolism. He is interested in
your work, and has carried out some of your
ideas in his research. You may or may not
find the contents of these articles related
to your concept of integration of scientific
research, but I thought that you would be
interested in knowing that a man of high
medical repute is making use of some of your
published material.

Sincerely,



Howard F. Fehr
Head, Department of the
Teaching of Mathematics

HFF:AP

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

CAMBRIDGE 39, MASSACHUSETTS

November 27, 1950

Dr. Norbert Wiener
Room 2-155, M.I.T.

Dear Dr. Wiener:

The "Round Robin Statistics Seminar," a B.U.-Harvard-M.I.T. affair, is very anxious to have you address it. Some time in December or January, 4:30-5:30 P.M., 45 minutes for the talk, 15 minutes for discussion. Normal attendance: 20-25. Mathematical level of the audience is not high, and a rather expository talk would be best. Most persons are social science majors (graduate students and staff) with some experience in mathematics and statistics. A few others, Mosteller, von Mises, etc.

The subject "The Future of Statistical Prediction in Social Science" would be my choice, but anything you prefer would be entirely acceptable to us.

Hope you will be able to make it.

With best wishes,

Harold Freeman

Harold Freeman

HAF:w

[ans 12/1/50]

THE RITE FORM CORSET CO. *Inc.*

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WILLIAM WEINSTEIN
PRESIDENT



635 SIXTH AVENUE
N. W. COR. 19TH ST.
NEW YORK II, N. Y.
CHELSEA 3-5834

November 27th, 1950

Mr. Norbert Wiener
Mass. Institute of Technology
Cambridge, Mass.

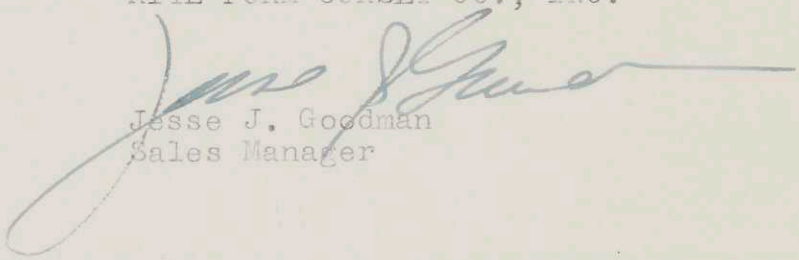
Dear Mr. Wiener :

I can quite understand your reaction to the somewhat comic possibilities of my last letter.

However, the application of the so-called "mechanical brain", I feel, can be adapted and I look forward to an opportunity of telling you the story, when I am next in Boston. Just when that will be I do not know but, in any case, when I do come up to New England, I will let you know, and hope that I can see you.

Very truly yours,

RITE FORM CORSET CO., INC.


Jesse J. Goodman
Sales Manager

JJG:TB

[ans 12/1/50]

YOUNG MEN'S & YOUNG WOMEN'S HEBREW ASSOCIATION
EDUCATIONAL DEPARTMENT
LEXINGTON AVENUE at 92nd STREET
NEW YORK 28, N. Y.

LOUIS M. LOEB, President
JACK NADEL, Executive Director
WILLIAM KOLODNEY, Educational Director
P. S. KAUFMAN, Box Office

November 27, 1950

ATwater 9-9456

Norbert Wiener
Massachusetts Institute
of Technology
Cambridge 39, Massachusetts

Dear Mr. Wiener:

Thank you for your letter of
November 22.

I regret to inform you that the
auditorium is not available in
December. I trust that you will
get in touch with us when you
return from Europe. I believe we
can then find a date suitable for
both of us.

Sincerely,

William Kolodney
William Kolodney
Educational Director

wk:cc

HOTEL WESTLEY
126 WEST 73rd STREET
NEW YORK 23, N.Y.

NOVEMBER

27

1950

Dr. Norbert Wiener,
Professor of Mathematics,
Massachusetts Institute of Technology,
Cambridge, Mass.

Dear Dr. Wiener:-

Have just finished reading your book, "The Human Use of Human Beings," and think it most interesting and also constructive. The things you had to say about education interested me most. On page 93, you say that children would come out with a language if left alone and out of contact with language of their seniors.

Several years ago I read in a story - a book - history of the Great Mogul of India, that he had cut the tongues out of 60 slaves, and put them in attendance on 60 babies so young that they had not heard much if any speech. These slaves tended the children several years and the children showed no signs of spoken communication according to the account. I think I can locate the book. It was on the reading shelves of the 42nd Street Public Library. At the time I was considerably interested in the Behavioristic theories of psychology, and thought it the first large experiment in that field that I had heard of, or read about.

At about the same time I was reading of some Children's nurseries in England. The account there stated that children of poor people left in day nurseries were fed by the attendants by putting the food in plates on the floor. The children would dig in like little pigs, and fight and squabble over the food, but learned no speech because they were not talked to by the attendant - she had too much to do, and their parents talked little to them because they took them home at night and put them to bed.

But when these children were later placed in better nurseries or kindergartens they picked up the language very quickly, almost instantaneously. That is in a few weeks they were talking as well as other children who had had better handling.

Your remark on the same page about Chimpanzees not being able to talk was written before a recent report that a Chimpanzee had spoken three words, "cup" was one, and I do not remember the other two. But suppose that a Chimp were surrounded by a glassed in inclosure, with mirrors on say three sides, and on the fourth side, a motion picture screen on which was shown a Chimp of his own age and size. If this movie chip, were taken in silent movies, doing all the things the caged chimp did such as handling cups, etc.,

were to be lined up with or accompanied by a sound track which had him talk with a human voice about the "Cup" or other things he handled, it might persuade the caged chimp to try to imitate the supposed voice of the movie chimp.

Parrots talk, crows talk I am told, but I have never heard one. They evidently learn from being close to someone who talks to them.

Just recently I became interested in John Bunyan's "The Holy War," due to having read Kipling's poem "The Holy War," on page 287 in his book of Verse the Definitive Edition. The story of the Holy War is the fight between the "Lord" a Shaddai which I suppose is a Hebrew name for God, and Diabolus, the Devil. It is a most interesting allegorical story, and the emphasis on the approach through "Eargate" to "Mansoul."

In tutoring I have always noticed that boys who have been read to by their parents have a much better vocabulary than boys who have read themselves. That maybe the reason the Russians put so much faith in "Ear Propaganda" as they strive to do in their sounding off at the United Nations.

I wonder if anyone has attempted to keep track of the words a child picks up in learning to talk. A room equipped with a continuous recording instrument, could keep track of a child's talk, and his vocabulary counted from day to day, and new words could be fed to him as rapidly as he could take them in. He also could be given the motion picture treatment with babies talking to him -.

I can memorize a single verse of poetry of eight or less lines with five repetitions aloud, but that will not be finally fixed. With 25 repetitions I can fix it for a week or so, then I will have to go over it again. But I find I memorize much more rapidly by repeating anything aloud - I hold it is due to the hear hearing, the eye seeing, and the tongue - lips, etc saying it. If I write it on the typewriter, or by hand it stays longer.

Music - the Do-Me-Sol-Do or solfeggio notation is easy to memorize, in singing, and helps immensely in keeping the words or syllables on the key, and in time. etc.

My memory for numbers is much better than for anything else. When I studied chemistry I knew all the atomic weights, the boiling points etc. In trigonometry I knew the logarithms of many of the most used numbers. I worked out trig in 30 days, by simply dividing the pages of the book by thirty and doing the resulting number of pages each day. I worked all the problems of 3 additional texts, and made an 100% on the Entrance examination at University of Michigan.

Report has it that about 96% of all our intake comes through the eyes, about 3 per cent through the ear, and the remainder through the other senses, but it seems to me that the Ear is more important for words.

Dr. Norbert Wiener.

-3-

I took one or two courses under your father at Harvard, and he said in his university days he and other students used to get together and talk all night long. Of course, we had a lot of bull sessions in college, but I never remember going at it to that extent.

I note that you are a shade pessimistic about the future. I think you have some grounds for that, but I do believe that the engineer should concern himself with educating the mind of man more than he has up to now. A great deal can be done with the human mind - if it will let itself be taught, and I think that many will submit to proper training. Wm. Batt. of S.K.F. industries, who is a past president of the American Society of Mechanical Engineers has ventured to state that the engineer of the future should make allowance for the men he cuts out of jobs by his new machines. That is he should plan something else for these men his machines will eliminate. That is not a simple problem, but it should be considered.

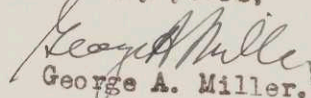
Leisure is going to be our greatest problem - what to do with it. De Noy's claims that the mind is capable of evolving more and more and that is his idea of the destiny of man. That is, man's destiny is to evolve his mind more and more.

My class at Harvard was 1916. I was a freshman at University of Michigan and came to Harvard in 1913, as an unclassified student. I was out of college 1915 In January to January 1916 due to iritis. I specialized in chemistry and anthropology. But after the War - I was a second lieutenant in Field Artillery - I worked with Hrdlicka for a while, in Washington at the U.S. National Museum - as his assistant, then left to become a chemist in a large commercial fertilizer plant. After the depression of 1923, I came to New York and have been in the newspaper field since.

I knew you slightly in Harvard, used to wrestle with you in Sargent Gymnasium. I weighed 133, you 175 or thereabouts. However I was very quick and wiry, and while you probably do not remember me at all, we did have some rather warm bouts.

I do hope you continue operating in this field, and write many more books - I have done free lance publicity for years, some of my accounts being American Institute of Mining and Metallurgical Engineers, American Society of Mechanical Engineers, American Society of Civil Engineers, Investment Counsel Association of America, " etc.

Sincerely yours,


George A. Miller.

[ans 12/6/56]

AMERICAN JOURNAL OF PHYSICS
PUBLISHED FOR THE
AMERICAN ASSOCIATION OF PHYSICS TEACHERS
BY THE
AMERICAN INSTITUTE OF PHYSICS

EDITOR
THOMAS H. OSGOOD



OFFICE OF THE EDITOR
MICHIGAN STATE COLLEGE
EAST LANSING, MICHIGAN

November 27, 1950

Professor Norbert Wiener
Department of Mathematics
Massachusetts Institute of Technology
Cambridge, Massachusetts

Dear Professor Wiener:

Dr. Duane Roller, president of the American Association of Physics Teachers, tells me that he heard recently a lecture that you gave in Indiana on the subject of cybernetics which, although quite elementary, outlined the subject and its implications in a remarkably clear manner. He suggested that I write to you, asking if it would be possible for you to elaborate your lecture somewhat into an article that would be appropriate for the American Journal of Physics.

As perhaps you know, the American Journal of Physics is devoted to cultural and instructional aspects of physical science. It is probably read by its subscribers more thoroughly than most other journals devoted to physics. As a general rule, since the Journal is read mainly by teachers of physics in colleges, we like to have articles couched at about the level of a first year graduate student or perhaps at the level of a competent senior. There is, however, no firm editorial policy on this point.

By contributing such an article you would enlarge the circle of intelligent men who were aware of the implications of cybernetics. We would be very pleased to supply you with a considerable number of reprints.

I hesitate to suggest an appropriate length. Occasionally we use articles that run to more than 100 typewritten pages, usually publishing them in two or more parts. I believe that 10,000 words, or approximately 15 pages of our Journal, is about enough for one article or one installment of an article.

I hope very much that you will have the leisure to give us such a contribution.

Yours sincerely,

Thomas H. Osgood
Thomas H. Osgood, Editor

November 27, 1950

Senor Rafael Aveleyra, Consul General
Embassy of Mexico
Washington, D.C.

Dear Senor Aveleyra:

Many thanks for your courtesy. I have found out
from other sources that Mr. Laurant Schwarz has
abandoned his attempt to make his Mexican trip.

Sincerely yours,

Norbert Wiener

hbb

27 November 1950

Dr. Iago Galdston
New York Academy of Medicine
2 East 103 Street
New York 29, New York

Dear Dr. Galdston:

I sail from New York on December 23rd. or 24th. I shall arrive in New York on the 21st. with my wife. I should like her to meet you and you to meet her.

I shall let you know how we may meet after I arrive.

Sincerely yours,

Norbert Wiener

hbb

November 27, 1950

x
Dr. Archibald Henderson
721 East Franklin Street
Chapel Hill, North Carolina

Dear Dr. Henderson:

I have most certainly not forgotten you and I appreciate cordially your opinions of my two books.

As to Bernard Shaw: I certainly do not under-rate the scientific quality of his mind when it comes to historical descriptions such as are found in Saint Joan. His biology, however, is characterized by a vain Lamarckianism which, in my opinion, can lead to no concrete applications.

I feel that the loss of Shaw, even in his 90's, deprives the present generation of a much needed Voltaire.

Sincerely yours,

Norbert Wiener

hbb

November 27, 1950

Mr. Robert Kemp
552 Fourth Avenue
Troy, New York

Dear Mr. Kemp:

It is always tempting to be invited to do something as a public service, but there are two slight handicaps under which I suffer.

One is that my day contains only twenty-four hours and about twenty-five of these are bespoken. The other is that in about three weeks, God and Stalin willing, I shall leave for a six-month trip to Europe, to be immediately succeeded by a six-month trip to Mexico.

Sincerely yours,

Norbert Wiener

hbb

November 27, 1950

Mr. Alfred Krasner
245 Sullivan Place
Brooklyn 25, New York

Dear Mr. Krasner:

There is something that can be done to produce sharp images from out-of-focus photographs. The problem depends on dividing the Fourier transform of the out-of-focus photograph by the Fourier transform of the blurr and reconvertng. One gets into serious difficulties if the blurr is of such a nature that the Fourier transform has zeros. But there are approximate ways of getting around the problem. The problem is, as you yourself have seen, rather close to the wave filter problem.

Sincerely yours,

Norbert Wiener

hbb

November 27, 1950

Professor E.R. Lorch
Department of Mathematics
Columbia University
New York 27, New York

Dear Professor Lorch:

I shall be down in New York with my wife from the 21st. of December until the 24th. when I sail for Europe. I shall certainly look you up.

Bring on the language boys, and we'll see what we can do.

Sincerely yours,

Norbert Wiener

hbb

November 27, 1950

Mr. F.F. Offner
Offner Electronics Inc.
5320 North Kedzie Avenue
Chicago 25, Illinois

Dear Mr. Offner:

I am working up through some of my colleagues the problem of non-linear operators and how they may be of some importance in EEG analysis. However, at present I am busy with my approaching trip to Europe and cannot do anything about it. I shall see Gray Walter there and a number of other people, and I shall talk over some of your ideas with them.

Sincerely yours,

Norbert Wiener

hbb

November 27, 1950

Dr. Arturo Rosenbleuth
Instituto N. de Cardiologia
Avenida Cuauhtemoc 300
Mexico, D.F., Mexico

Dear Arturo:

Yesterday, my birthday, Mendez, Mandoki, and Sodi were over at our house. It was exactly a year ago that we had seen one another at my party at the Jena.

I am hoping to be with you again long before my next birthday, and, like yourself, I shall have my decks cleared for action.

Sincerely yours,

Norbert Wiener

hbb

November 27, 1950

Mr. Al N. Seares
Remington Rand, Inc.
315 Fourth Avenue
New York 10, New York

Dear Mr. Seares:

I enjoyed the meeting in New York and I enjoyed meeting you in particular.

The Remington Rand razor has arrived and is doing valiant work in making me semi-presentable. It is thoroughly satisfactory, and represents a very kind thought on your part.

Sincerely yours,

Norbert Wiener

hbb

November 27, 1950

Dr. E.H.F. van der Lely
Gebouw voor Weg-en Waterbouwkunde
Technische Hogeschool
Oostplantsoen 25. Delft
Holland

Dear Dr. van der Lely:

I am at present very busily occupied in preparing for a trip to Europe. I shall be in Europe, chiefly in Paris, from the beginning of January for about six months. I can be reached at the College de France.

Meanwhile, I should like to wait until I have more leisure than I have at the moment before answering your questions.

Sincerely yours,

Norbert Wiener

hbb

HARVARD UNIVERSITY

DEPARTMENT OF ECONOMICS

Nov. 29, 1950

CAMBRIDGE, MASSACHUSETTS

Dear Prof. Wiener:

The man of whom I spoke to you
the other night is

~~Dr.~~ J. Th. Guilbaud

Institut de Science Économique
Appliquée

35 Boulevard des Capucines

Paris 2^e.

I met him at the Econometric Congress
at Varese in Italy and found him
very stimulating. He says that
cybernétique exists in the French
dictionary Littré and that it cites
Ampère! ~~For years~~ He is
interested in economic theory, networks,
economic statistics and the Theory of Games.
In any case I think you would find him
lively and I am sure he would
be very happy to meet you and
exchange ideas.

I hope you have an interesting
sojourn in Europe and I am sure you will
see me soon.

Richard Goodwin

Lowell Institute Cooperative Broadcasting Council

28 Newbury Street · Boston 16

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PARKER WHEATLEY, *Director*

Telephone: KENMORE 6-6522

November 29, 1950

Professor Norbert Wiener
Department of Mathematics
Massachusetts Institute of Technology, 2-155
Cambridge, Massachusetts

Dear Professor Wiener:

Arrangements are complete for the recording session this Friday, except for inviting one more participant.

Series: SCIENCE ON TRIAL

Topic for this discussion: HAS SCIENCE UNDERMINED RELIGION?

Date of Recording: Friday, December 1, 1950

Time of Recording: 3:00-5:00 p.m.

Place of Recording: Library Lounge, Room 14 E-310
Charles Hayden Memorial Library, M.I.T.

Other participants: Dean George R. Harrison, Dean of Science, M.I.T.
Rev. Michael J. Ahern, S.J., Weston College

Yours sincerely,

Parker Wheatley
Parker Wheatley

cmh

American Peoples Encyclopedia

153 NORTH MICHIGAN AVE.



CHICAGO 1, ILLINOIS

The Spencer Press, Inc.

WALTER DILL SCOTT, Ph. D., LL. D.
President Emeritus Northwestern University
CHAIRMAN EDITORIAL BOARD

FRANKLIN J. MEINE, A. M.
EDITOR-IN-CHIEF

Nov. 29, 1950

Prof. Norbert Wiener
Mass. Inst. of Tech.
Cambridge, Mass.

us

Dear Dr. Wiener,

For the forthcoming revision of the American Peoples Encyclopedia, we should like to have an article on the subject of Cybernetics, and of course we would like to have it written by you. Dr. William F. Whitmore, who is rewriting our article on Calculating Machine, says he will be glad to do the article on cybernetics if you do not have the time to do so, and suggests that I mention this in my letter to you. He also suggests that I point out that we will NOT have an article on dianetics; this is by way of negative indication that your article on *dy*bernetics will be in a good, scientific milieu.

I am authorized to offer you only the token payment of three cents per words for this article. It should be as short as you feel is justified, but in no case longer than about 700 words.

Very truly yours,

Robert E. Machol
Robert E. Machol

[ans 12/4/50]

November 29, 1950

Mr. Waldo Frank
Truro
Massachusetts

Dear Mr. Frank:

Many thanks for your letter of November 26th.

I shall be delighted to have an opportunity to carry out my argument with you face to face, and even to be face to face with you without an argument to carry further. And from one intellectual to another, there is no higher compliment than a willingness to fight with him.

Sincerely yours,

Norbert Wiener

hbb

THE NEW YORK ACADEMY OF MEDICINE
2 EAST 103 STREET
NEW YORK 29, N. Y.
TELEPHONE ATWATER 9-4700

November 30, 1950

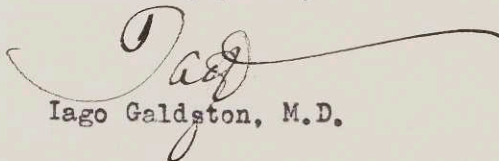
Dear Norbert:

I am delighted to know that you are to be in New York on the twenty-first. On the altar of good friendship, I sacrifice four patients just to keep that evening free. Of course I suspect that the patients will not suffer thereby and, if you will not quote me, might even benefit.

I intend to share my pleasures with my own "better half" and maybe we can arrange to dine together, including Ted Shedlovsky.

Keep me informed of your plans.

Faithfully yours,



Iago Galdston, M.D.

Dr. Norbert Wiener
Massachusetts Institute of Technology
Cambridge 39, Massachusetts

/cab

THE FRANKLIN INSTITUTE
OF THE STATE OF PENNSYLVANIA
PHILADELPHIA 3 · PENNSYLVANIA

FOUNDED FEBRUARY 5, 1824

Journal of The Franklin Institute
OFFICE OF THE EDITOR

November 30, 1950

Dr. Norbert Wiener
Department of Mathematics
Massachusetts Institute of Technology
Cambridge 39, Mass.

Dear Dr. Wiener:

Enclosed you will find the manuscript and galley proof of your paper "Homeostasis in the Individual and Society," which we are to publish in our 125th anniversary issue, in January.

Will you be good enough to examine the proof, indicating any necessary corrections thereon, and return just the proof to me in the enclosed envelope? The manuscript you may keep.

Also, I should like to know whether you are interested in having reprints of the paper, and if so, how many. As a small token of our appreciation, we shall be glad to furnish the desired number with our compliments. Please advise me how many you will want, when you return the galley proof.

Sincerely,

(Mrs.) Nancy S. Glenn
Assistant Editor

50

TEMPLE ISRAEL

LONGWOOD AVENUE AND PLYMOUTH STREET • BOSTON 15, MASS.

Rabbi
ABRAHAM J. KLAUSNER, D. D.
EARL A. GROLLMAN, M. H. L.
Religious School Principal
SAMUEL A. NEMZOFF
Executive Director
LEWIS L. MARTINSON

November
30th
1950

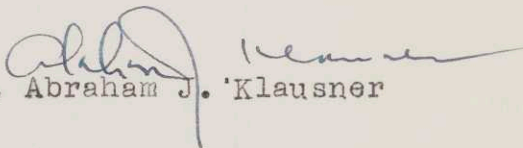
Dear Dr. Wiener:

We were delighted with your presence here at Temple Israel and with your participation in our program. I am certain those who were in attendance will long remember all that was said of "Living In An Atomic Age."

Mr. Frank Cohen, Chairman of our program will be writing to you soon. It was a personal pleasure to spend the evening with you and Mrs. Wiener, a pleasure I hope will be afforded me as it will be afforded the Temple community.

With many good wishes, I am

sincerely,


Dr. Abraham J. Klausner

b/

Professor Norbert Wiener
Mathematics Department
Mass. Institute of Technology
Cambridge, Massachusetts

The New York Times
Times Square

18

November 30, 1950

Dear Mr. Wiener:

I wanted to reply to you earlier about the matter you raise in your letter, but I have been unable to get in touch with Mr. Berkeley who has been traveling. I expect to hear from him in a day or so, however, and I shall be glad to write to you further.

I just wanted you to know we have not forgotten the matter.

Sincerely yours,



C. B. Palmer
Sunday Department

CBP:far

Mr. Norbert Wiener
Massachusetts Institute of Technology
Cambridge 39, Massachusetts

Dear Dr. Wiener:

For simplicity's sake, I am taking the liberty of enclosing my check for your expenses. The 'A' in 'S.A.M.' stands for 'advancement' which is not always synonymous with 'application'.

I am very much looking forward to meeting you again and hope that this may be possible before you are going abroad.

In the meantime, the very best for a pleasant holiday season.

Sincerely yours



November 30, 1950

From the Desk of PROF. ALEX W. RATHE

[and 12/19/50]

Dear Dr. Wiener:

For Stigitz's case, I am taking the
liberty of enclosing a check for your
expenses. The 'A. S. A. S.' stands for
'advancement' which is not always synonymous
with 'application'.

I am very much looking forward to meeting
you again and hope that this may be
possible before you are going abroad.
In the meantime, the very best for a
pleasant holiday season.

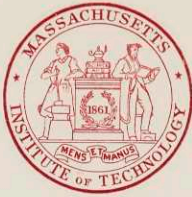
Sincerely yours

Walter Dill Scott

November 20, 1930

5720
11.9
Chamberlain

From the files of PROF. ALEX. W. RAINE



OFFICE OF THE DIRECTOR
OF LIBRARIES

Yes

Professor Norbert Wiener
2-155

Dear Professor Wiener:

In connection with the visit to M.I.T. of 20 prominent European documentation specialists, an informal dinner has been arranged for the evening of Wednesday, December 13, 1950, to be held at the Club of Odd Volumes, 77 Mt. Vernon Street, Boston, at seven o'clock.

The Committee on Arrangements cordially invites you to attend. No formal program is planned, and the occasion is purely social.

In order that the plans for the dinner can be completed, will you please let the undersigned know by Monday, December 11, whether it will be possible for you to accept.

Sincerely,

Vernon D. Tate

Vernon D. Tate

For the Committee on Arrangements

#692

November 30, 1950



OFFICE OF THE DIRECTOR
OF LIBRARIES

The Economic Cooperation Administration has sponsored visits to the United States of "teams" of foreign scientific and technical experts to enable them to study American practices. A group of twenty documentation specialists from ten countries will visit the Boston area during the week of December 11. On Thursday, December 14, a one day symposium will be held in the Library Lounge, Charles Hayden Memorial Library, third floor, east wing. The morning session convening at ten o'clock will be devoted to the microtechniques of documentary reproduction. The afternoon session will meet at two o'clock for a discussion of European and American practices in documentation. A small exhibit of equipment has been arranged.

Interested members of the faculty and graduate students are invited to attend and participate in the discussions. The symposium has been arranged under the general sponsorship of the Center for Scientific Aids to Learning at M.I.T. in cooperation with the U. S. State Department.

Vernon D. Tate

For the Committee on Arrangements

November 30, 1950

November 30, 1950

Mr. Thomas H. Osgood
Editor, American Journal of Physics
Michigan State College
East Lansing, Michigan

Dear Mr. Osgood:

Many thanks for your invitation to write a paper
for your Journal.

The fact is that I have had a gruelling schedule
of lectures and writing this fall and that I am
now looking forward to a considerable period of
relative idleness. In addition, I am sailing
for Europe at the end of this month and will not
return for about a year.

I am, therefore, forced to turn down your kind
invitation.

Sincerely yours,

Norbert Wiener

hb

OFFICE OF THE
EDITOR



8 ARLINGTON STREET
BOSTON 16

The Atlantic Monthly

November 30, 1950

Dear Dr. Wiener:

Here you are and many thanks.

Please continue to give us the first offer
when you can.

Faithfully yours,

Edward Weeks

Dr. Norbert Wiener
Massachusetts Institute
of Technology
Cambridge, Massachusetts

re "Cities That Secure the Bomb"