

158

CORRESPONDENCE Oct. 21-31, 1952

N. WIENER · MC 22



HOUGHTON MIFFLIN COMPANY
2 PARK STREET · BOSTON 7
TELEPHONE: CAPITOL 7-1050

October 21, 1952

Mrs. George Baldwin
Sec'y to Prof. Norbert Wiener
Department of Mathematics
M. I. T.
Cambridge, Massachusetts

Dear Mrs. Baldwin:

I have taken up the matter of the ~~commission~~ *copyright* charge for Professor Wiener's chapter in the anthology of readings in the philosophy of science being prepared by Philip P. Wiener. They assure me that the \$75 charge is absolutely standard, as The Human Use of Human Beings is still active on our list and as Mr. Philip Wiener's anthology is a commercial rather than "scholarly" proposition.

However, out of courtesy to Dr. Wiener, we shall be happy to reduce the charge to \$60. Of course we are as interested as anyone in securing a large audience for Professor Wiener, and it is only natural that we should like to have people read his brilliant first chapter in its proper setting in relation to the complete book.

Sincerely yours,

G. D. de Santillana

Mrs. G. D. de Santillana
Managing Editor

DdeS:fc

Enc.

THE INTER CONTINENTAL PRESS

incorporating

"EXPRESS NEWSPAPERS"

October 21st 1952

Reply to:
NY of c

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

My dear Professor:

Many thanks for your kind letter and invitation.

Until this very moment I thought I could snatch away a day and fly up to see you during this week. Unfortunately a reporter is the slave of events he covers -- and events at the UN have made it impossible for me to leave during this week.

However, I could fly up Monday, October 27th and would be happy to see you any day after that. From my preliminary research here I am more and more convinced that you are the man to see for my article. Most of the other people in this line seem to lack in some respect the scope of your vision.

What I would most like to do is to see you say Monday or Tuesday, then think about our talk and perhaps see you again for a short while a day or so later. I do hope you will find time for this. I think the story is important -- and we can do a lot of good if the matter is handled properly.

Unless I hear from you to the contrary, then, I shall expect to have the pleasure of speaking to you on Monday to fix an appointment for October 27th or 28th.

Respectfully yours,

Serge Flieger

Serge Flieger

{ ans 10/23/52 }

*The arrangement you have accepted will be okay. If you can
with your schedule of all things W. in the UN way, it would be really*

"A NEWS AGENCY FOR UNITED NATIONS"

*most fruitful, I should like to see you plan on a Tues. all. wty. as a starter.
D. W.'s schedule is as terrible, however. So if there is any word from your direction*

not much to do

DR. ROBERT LINDNER
LATROBE APARTMENTS
BALTIMORE 2, MARYLAND
SARATOGA 0690

October 21, 1952

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

Dear Dr. Wiener:

You are very kind to have given your time to reading my book and to commenting on it. I hope we shall meet one day soon so that I can express my admiration for you and your work in person. Unless you have some objection, I am sending your letter on to Rinehart and Company for their use.

Sincerely,



Robert Lindner

RL:jb



SIMON AND SCHUSTER, INC.

publishers

ROCKEFELLER CENTER, 630 Fifth Avenue, New York 20 • CABLE ADDRESS *Essandess* • TELEPHONE Circle 5-6400

October 21, 1952

Dear Dr. Wiener:

Thank you for the photo which Mrs. Baldwin sent me.

I am keeping it for possible use in publicity. As a frontispiece I am afraid it would not do very well. The frontispiece, as you know, is always on the left-hand page, and you thus would be facing away from the book. That's not considered good form. We could, of course, turn the picture around - but that would put your buttons on the wrong side, which is not good form either. Maybe this sounds to you like low comedy, but it is really, in terms of conscientious book-making, a pretty serious matter.

I wonder whether you have another picture which is either full-face or looking in the approved direction. At the same time, it would be a big help if the background were simpler and the print had more contrast.

Very sincerely yours,

Henry Simon

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

hws:lf

PROFESSOR M. S. SUNDARAM
EDUCATION DEPARTMENT



EMBASSY OF INDIA
2107 MASSACHUSETTS AVENUE, N. W.
WASHINGTON, D. C.

Our Ref: F.17.14
21st October, 1952

Dear Professor Wiener,

Many thanks for your letter of October 10th. I fully appreciate your reasons for not being able to accept the invitation of the Indian Science Congress.

I have sent a copy of your letter to our Government, and I have also advised that we may follow up your suggestions by extending an invitation to you well in advance for next year, and if Government authorize me to take the initiative for approaching the M.I.T. or one of the learned foundations to finance your trip to India, I shall be more than happy to do so.

Yours sincerely,

M. S. Sundaram
(M. S. Sundaram)

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

[ans 10/28/52]

COPY REQUEST and INVOICE

3 of 3 (cont 4)

Name of researcher (last name first) JENKINS, MATTHEW

Date 3/18/15

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Embassy of India
2107 Massachusetts Ave., N.W.
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Our Ref: f.17.14
21 October 1952

Dear Professor Wiener:

Many thanks for your letter of October 10th. I fully appreciate your reasons for not being able to accept the invitation of the Indian Science Congress.

I have sent a copy of your letter to our Government, and I have also advised that we may follow up your suggestions by extending an invitation to you well in advance for next year, and if Government authorize me to take the initiative for approaching the M.I.T. or one of the learned foundations to finance your trip to India, I shall be more than happy to do so.

Yours sincerely,

(M.S. Sundaram)

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

hb
Copies to: Dean Harrison
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MEHARRY MEDICAL COLLEGE
NASHVILLE 8, TENNESSEE

CANCER RESEARCH LABORATORIES
DR P F HAHN DIRECTOR

October 22, 1952

Mrs. George Baldwin
Secretary to Prof. Wiener
Massachusetts Institute of Technology
Department of Mathematics
Cambridge 39, Mass.

Dear Mrs. Baldwin:

Dr. Hahn is out of the country and is not expected to return until the middle of November.

Your letter of October 20, 1952 will be referred to him for reply then.

Very truly yours,

(Mrs) Z. N. Harris
Secretary to Dr. P. F. Hahn

h

October 22, 1952

I.E. Newlan
Jet Propulsion Laboratory
California Institute of Technology
4800 Oak Grove Drive
Pasadena, California

Dear Dr. Newlan:

Professor Wiener has asked me to tell you that his supply of reprints of his Acta Mathematica paper, Generalized Harmonic Analysis, has long been exhausted.

Thank you for your inquiry.

Sincerely yours,

Mrs. George Baldwin
Secretary to Prof. Wiener

h

COPY

October 22, 1952

Mr. Philip P. Wiener
192 Coligni Avenue
New Rochelle, New York

Dear Mr. Wiener:

I have been in contact with the Houghton Mifflin Company with regard to the question you raised about the price you must pay for reprinting the first chapter of my Human Use of Human Beings in your book of readings in the philosophy of science.

The Houghton Mifflin Company informs me that the \$75 charge which they quoted to you is absolutely standard because the book is still active on their list. However, they do tell me that they are willing to reduce this charge to \$60. I hope this arrangement may be satisfactory for you.

I am enclosing the copy of your Table of Contents which you sent with your letter. I wish you every success with your book.

Sincerely yours,

Norbert Wiener

hb

SCIENTIFIC AMERICAN

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

October 23, 1952

Dear Dr. Wiener:

I appreciate that you have no desire to prolong our correspondence, but I feel that I must reply to your letter of October 16. I regret that you should take such a harsh view of our unsuccessful attempt to present your views about automatic control in our September issue. I cannot agree, however, that our efforts can be construed as unethical.

I suppose there is no reason to carry the matter further. Gerard Piel has presented our position, and you have retained yours, which is surely your privilege. My principal reason for writing you again is to correct what appears to be a misunderstanding in your last letter.

You speak of Piel as my agent. He is in fact the principal executive of this magazine. You say that I have the moral and legal responsibility for anything that he does in the name of Scientific American. I accept that responsibility, but Piel speaks for all of us. I can see that you might have thought that I was shifting my responsibility in the matter. However, it is entirely appropriate that Piel should have written you, because he had personally undertaken to obtain the article.

Cordially,

Dennis Flanagan

Dennis Flanagan
Editor

DF:ap

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

HORACE S. FORD
77 MASSACHUSETTS AVENUE
CAMBRIDGE 39, MASSACHUSETTS

October 23, 1952

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

Dear Norbert:

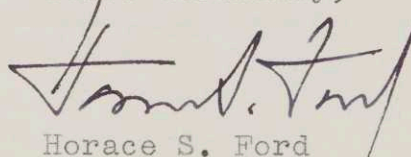
I have been delayed in replying to your letter of October 15. You need give yourself little concern over the effect of my letter in setting a precedent or otherwise putting pressure on "a few of the younger and less secure members of the staff."

I was careful to provide an escape clause in the very first paragraph of my letter, "only for those who are interested", and repeated the phrase underscored in the third paragraph.

The escape clause was reasonably successful inasmuch as 1425 out of 1500 solicited evidently found the wastebasket the first time, so it would appear that no great damage has been done.

With best wishes, I am,

Yours cordially,

A handwritten signature in cursive script, appearing to read "Horace S. Ford".

Horace S. Ford

HSF/E

The City College

CONVENT AVENUE AND 139TH STREET

NEW YORK 31, N. Y.

DEPARTMENT OF CHEMISTRY

October 23, 1952

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

Dear Professor Wiener:

We are very happy indeed that you will come to us on April 9th. Early in the New Year we will contact you with regard to particulars of arrival, hotel, etc.

Your title, "Cybernetic Problems in Modern Physics" sounds somewhat technical, though it may well not be so at all. As I wrote you in my letter, a portion of the audience - usually the larger portion - is a lay one - intelligent, to be sure, but with the most elementary knowledge of mathematics and the sciences. It is to these people, particularly, that we have addressed ourselves in the past; and, as I suggested, they are particularly happy when the address suggests a philosophical twist - which, I believe, your address will ~~suggest~~ *do*.

In substance, what I suggest, if I may (knowing our audience) is less of the technical in the talk and more of the general and philosophical. Perhaps your title could be modified to "Some Problems in Cybernetics"?

We publish our journal, the Baskerville Chemical Journal, early in the New Year; and we would appreciate a summary of your address - running to 2000 words, say - to be published there. This has always been done in the past. Will you be so good, then, as to send us this summary, any time within the next two months or so.

Will you need the use of a blackboard and slide machine?

Sincerely yours

Benjamin Harrow

By Harrow -
10-12-52



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ROCKEFELLER CENTER, 630 Fifth Avenue, New York 20 • CABLE ADDRESS *Essandess* • TELEPHONE *Circle 5-6400*

October 23, 1952

Dear Dr. Wiener:

I am glad that you are not letting yourself be influenced to make changes on the basis of the feelings of the Doctors Deutsch. As a matter of fact, my own reactions to your comments on analysis were quite along the Deutsch lines if less violent. But it would seem to me to injure the integrity of the book and the vivid picture of the personality behind it that it projects if the author's friends and editors were to make him modify his stand on a controversial issue. To do so would be to sacrifice one form of certain truth in favor of another form less certain.

I shall pass on your suggestion about circularizing analysts and certain university faculties to the sales and promotion departments. We can leave the decision as to how this should be handled to them.

We now have a promise from the printer that the complete galleys will be in sometime during the second week in November. That's a little further off than I had anticipated, but at least it's a definite promise. You shall receive them promptly.

Very sincerely,

Henry Simon

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

hws:lf

Columbia University
in the City of New York

[NEW YORK 27, N. Y.]

DEPARTMENT OF ELECTRICAL ENGINEERING

October 23, 1952

Mrs. George Baldwin
Department of Mathematics
Massachusetts Institute of Technology
Cambridge 39, Massachusetts

Dear Mrs. Baldwin:

Thank you very much for responding to my inquiry concerning Professor Wiener's "Seminar in Nonlinear Networks."

This work is listed as Reference 15 in H. Singleton's "Theory of Nonlinear Transducers," Report No. 160, Research Laboratory of Electronics. It is listed as "unpublished," but I was hoping that perhaps some mimeographed notes on this seminar are available.

From your letter, it appears that such notes are not available, and I regret that it will not be possible for me to become acquainted with Professor Wiener's approach to the analysis and synthesis of nonlinear systems.

Thank you for your courtesy.

Sincerely yours,

L. A. Zadeh

L. A. Zadeh
Assistant Professor

LAZ/me

Henry Singleton IRE
TE - Schenck
Research Lab
Higher Aircraft
College of Calif

[ans 11/3/52]

COPY

October 24, 1952

Mr. Serge Fliegers
The Inter Continental Press
130 East 67th Street
New York, New York

Dear Mr. Fliegers:

The arrangements you have suggested for meetings with Dr. Wiener next week are okay. Meetings with Dr. Wiener in the mornings are usually most fruitful, and I should therefore suggest that you plan on a Tuesday morning meeting as a starter. But his schedule is flexible, so if this is not good for you do not hesitate to suggest another time and day. I shall expect to hear from you Monday, anyway.

Sincerely yours,

Mrs. George Baldwin
Secretary to Dr. Wiener

h

(ans 11/2/52)

October 23, 1952

Mr. Henry Simon
Simon and Schuster, Inc.
630 Fifth Avenue
New York 20, New York

Dear Mr. Simon:

I regret that I must add another letter to your collection from Cambridge.

I am on the trail of a photograph of the Mathematics Department of M.I.T. taken in about 1923. Professor Wiener borrowed it from another professor last spring for use in his book, and the lender is justly fearful that it has been lost. Mrs. Wiener is quite sure that it was sent to you during the summer with a large pile of photographs. I should like to be able to report that the whereabouts of the photograph are known, so will you let me know whether or not you have it? It's not necessary to return it now.

With many thanks,

Sincerely yours,

Mrs. George Baldwin
Secretary to Prof. Wiener

h

JOURNAL OF THE HISTORY OF IDEAS

A Quarterly Devoted To Intellectual History

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NEW YORK CITY 27

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PHILIP P. WIENER
CITY COLLEGE OF NEW YORK
CONVENT AVE. & 139TH ST.,
N. Y. C. 31

192 Coligni Ave.
New Rochelle, N.Y.
October 24, 1952

*April
letter at
NYC*

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

Dear Professor Wiener:

Thank you very much for your kindness in persuading Houghton Mifflin Company to permit me to include the first chapter of your Human Use of Human Beings in my forthcoming Readings in Philosophy of Science under an arrangement which is certainly satisfactory to me.

As a member of the Appointment Committee of my department I have mentioned your name as a possible Visiting Professor in Philosophy of Science* for the Spring semester of 1954. This would entail a weekly lecture any afternoon from 2-3:40 or 3-4:40 p.m. about Feb. 8 to May 31, the third hour of recitations being handled by a member of the department, possibly myself, if I am not off to Bordeaux then on a Fulbright (to look up Duhem's unpublished papers). We have had in the past Alfred Tarski, Hans Reichenbach, and Philipp Frank (who used to come in from Harvard once a week to lecture on Philosophy of Science). If you are interested and available (I assume next semester is too short a notice), I shall pursue the matter with the Philosophy Department who can then ask our Dean Gottschall and President Gallagher what the budget will allow. If you wish to state a figure, it would help settle the matter more promptly.

*(or 1-2:40 p.m.)
or 1-1³⁰, 2-2³⁰
or 2-2³⁰, 3-3³⁰
or 3-4³⁰, 5-5³⁰*

Thank you for your good wishes for the success of my book which is really the work of sixty cooperative scientists and philosophers like yourself.

I know that the science and technology students and faculty would welcome your lectures here with great enthusiasm.

** This could be called "Science and Civilization"
or "The Human Use of Human Beings" or anything
you like. We want to attract social science
students as well as science students.*

Yours sincerely,

Philip P. Wiener

Philip P. Wiener

D. G. Ellson,

P.S.--I have added Werner Stark, Ralph Munch, J. Robert Oppenheimer, Herbert Feigl, Sir Charles Sherrington, Poincaré, and William James, and deleted Von Smoller, Weber, "Teaching Pol. Econ. in USSR", E.W. Sinnott from the list you returned.

[enc 11/3/52]

Rinehart

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Publishers



232 MADISON AVENUE · NEW YORK 16 · N. Y.

24 October 1952

Dear Dr. Weiner:

Dr. Robert Lindner has shown me a copy of your interesting letter about his book, PRESCRIPTION FOR REBELLION. Do you have any objections to having your comments quoted in news releases or advertisements? Or perhaps you would want to rephrase your comments for publication.

I will, of course, follow your wishes exactly in this matter.

Sincerely yours,

Dudley Frasier
Publicity Director

DF:phn

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

[ans 10/27/52]

October 24, 1952
(dictated October 23)

Mr. Henry Simon
SIMON AND SCHUSTER, INC.
630 Fifth Avenue
New York, New York

Dear Mr. Simon:

Dr. Norbert Wiener has asked me to send you information regarding the photographic type composing machine that has been developed by this Foundation, and which is now in production. I am pleased to send you a copy of each of our two latest reports to Foundation Subscribers and a reprint entitled, "Introducing the 'Photon'".

The photographic type composing machine is operated from a typewriter keyboard and retains the full speed of a standard electric typewriter. In composing the Rinehart book we have found that an ordinary stenographer has been able to maintain about three times the output averaged off hot metal typesetting equipment. The versatility and range of this new composing machine go far beyond anything now possible in metal. For instance, a single matrix disc gives the operator command over the equivalent of 192 magazines of type. Families, sizes and set widths may all be mixed in the same line without interfering with character alignment or justification.

The product of the machine is a galley or page of type on film in either positive or negative form. From the films it is possible to go directly to lithographic or letterpress printing plates. In the latter case it is interesting to note that a new engraving process makes it possible to produce a magnesium letterpress plate of any size in approximately $6\frac{1}{2}$ minutes. The quality of these plates is superior to any letterpress plate I have examined and the cost of these plates will be in the neighborhood of \$.04 per square inch. Thus, it is evident that the great economy of this new composing method will be available to the publisher whether his product is printed by lithography or by letterpress.

I do hope that you will pay particular attention to those parts of the enclosed material which deal with the Foundation itself. We are a non-profit, industry-controlled research organization and our support comes from the contributions of concerns from every branch of printing. In the book publisher field, the larger concerns are contributing \$1500 annually for three years, the net cost of which is quite small when it is realized that contributions toward this program are tax-deductible.

At the moment we have the following book publishers participating:

Book-Of-The-Month Club, Inc.
Coward-McCann, Inc.
The John Day Company, Inc.

Grosset & Dunlap, Inc.
Harper & Brothers
Houghton Mifflin Company

October 24, 1952

The Lawyers Cooperative Publishing Co.	Oxford University Press, Inc.
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William Morrow and Company, Inc.	Charles Scribner's Sons
W. W. Norton & Co., Inc.	D. Van Nostrand Company, Inc.
John Wiley & Sons, Inc.	

We would certainly welcome Simon and Schuster taking a share in this program that promises such large cost saving to the printing and publishing industry, and we can assure you that your participation is needed more today than ever before. It would materially contribute to the program and to shortening the time interval before these new devices are ready for general use.

We are within sixty days of seeing the first ten Higonnet-Moyroud machines go into field testing and our licensee is scheduling production of 105 machines for 1953. Not only is the composing machine important in your field of activity, but our second project (an automatic page make-up machine) will enhance the inherent savings of photographic type composition.

Your support of this research program will not only achieve a means of composing books at a saving of better than 50%, but it will also foster further research to facilitate paging and to investigate new means of putting ink on paper, all of which will be done with an actual and very marked step-up in the product's quality.

Should you have any particular questions about our work, we would be delighted to hear from you or, better yet, to have you and some of your associates visit our laboratories to see at first hand the implications held for you by our various programs.

Sincerely yours,

GRAPHIC ARTS RESEARCH FOUNDATION, INC.

W. W. Garth, Jr.
President

WWG/eb
enclosures

Copy to Dr. Norbert Wiener, M.I.T. ✓

Cinna Lomnitz
241 S. Holliston Ave.
Pasadena 5, California.

October 25, 1952.

Dr. Norbert Wiener
Massachusetts Institute of Technology
Cambridge 38, Massachusetts.

Dear Dr. Wiener:

I am a graduate student at the California Institute of Technology and I feel greatly indebted to you, not as much for your work which I can only partially comprehend, as for your line of thought. Most of my years have been spent by piecing together bits of science and general knowledge as well as some amount of life experience in various countries. I am now 27, and disturbed by the inadequacy of what I am doing. I feel I must ask you an awkward question.

I am a Jew, born in Germany. My parents left in 1933 for Belgium, and 1938 for Chile, where I received my B.S. in Engineering. My parents then enabled me to spend a year at Harvard, where I made my M.S. in Soil Mechanics in 1950.

I went back to Santiago to take leave of my parents and together with my comrades of Hashomer Hatzair (a leftist Zionist youth movement) joined a collective settlement in the hills of Ephraim. I worked one year in the workshops and on the fields, visiting many settlements and working in different places. My ideological motivations had never been the strongest, besides I had grown somewhat skeptical about political socialism. My human experience with the commune was an anticlimax, so I felt no great pangs at withdrawing amidst the bleak predictions and cold stares of my former comrades. I left the commune together with the girl I was fond of, and we married. We then lived for some months in Beersheba where I worked as an engineer on the new experimental flood storage dams. We later moved to Jerusalem where I obtained my present UNESCO scholarship in seismology.

I do not attempt to sum up (at this early stage) the experiment which fate, or reality, or contemporary history, is performing upon us. I am conscious of a relatively sound degree of personal happiness, in the sense that I have shown to stay afloat in the relatively mild storms I have weathered. I even have some sort of an ideal, which might be defined as a blend of the moral ideal of Superman (in the Shavian sense) and of the human ideal of marriage and family life which we are trying to carry out in our own modest way. My wife is from Colombia, at present studying Nursing here, and we think we are doing quite well.

But I am not satisfied. No one (except Americans?) can manage the pretense of being satisfied with our 20th century "way of life". I love both Oriental and Occidental heritages, and in particular my two countries Israel and Chile; but I harbor no nationalistic day-dreams. I am not conscious of any one group being particularly "right" in the world today. I feel some difficulty making friends with young people in this country, as most of them (this is my impression) seem so afraid of facing themselves that they are reluctant to face others. There may be some justification for that; for all I know, the Chilean temperamental maturity is certainly a root of their deep fatalism and inertia. At any rate, I feel a need for communicating and sharing thoughts and deeds with others, especially with such as may not have sold out yet to some social Mammon or the other.

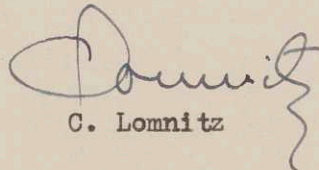
My question to you is then twofold: 1) Do you believe such a need, or desire, to be legitimate; 2) Do you happen to know of any concrete means of satis-

fyng such a need, others that Rotary Clubs or the several organized "worldbettermentcrazes"...

Please do not suspect me of a flagrant lack of faith in science; but you will agree that scientists and even "philosophers" tend to be specialized and shortsighted. People today either try to force the future along their own dogmatic will, like Stalin, or shrink away from it, like most of us. I cannot think this all is effective. May we not look into the future and fight for necessary changes without being branded as something or other? Our social structure is crumbling; is it reprovable to see this? I cannot help to think about this and it makes me feel sad and a little ridiculous. For after all, on even much less than a cosmic scale, our leaky little Civilization is not worth the trouble. Or is it?

At this point I wish to thank you for your patience and for the opportunity which you have given me -quite unwillingly, I am sure- to communicate a few troubles which may not be too atypical after all. Should my modest questions be judged worthy of an answer, and if this could only be done either in a single sentence or in a volume, I should prefer the sentence - for the moment.

Respectfully yours,


C. Lomnitz

[ans 12/5/52]

A CHILTON Publication



Automotive Industries

CHESTNUT AND FIFTY-SIXTH STREETS · PHILADELPHIA 39, PA.

October 27, 1952

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

Dear Mr. Wiener:

According to the program for the ASME Annual Meeting in December, you are scheduled to give a paper on The Formal Concepts of Automatic Production.

Would it be possible for you to send me a copy of the paper just as soon as you have completed it? I will appreciate the favor.

Very truly yours,

James R. Custer
Editor

James R. Custer/pb

*When did he
get this
letter?*

[ans 11/31/52]

LUCIANO GROELL

Electrotécnico

Padre Patiño 633
Formosa
República Argentina
-o-o-o-

Formosa, Octubre 27 de 1952.

Massachusetts Institute of Technology
Boston, Massachusetts.- U.S.A.

RECEIVED AT

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ADMISSIONS OFFICE
M. I. T.

De mi consideración:

Adjunto tengo el honor de remitir a ese Instituto tres de mis trabajos titulados: "La expansión del Universo".- " El telescopio electrónico".- "El movimiento absoluto".

En mi proyecto de telescopio electrónico se describe la amplificación proporcional de los electrones de acuerdo con la proporcional energía de los fotones incidentes, lo que reporta la posibilidad de una enorme amplificación sin alteración del contraste fotográfico. En cuanto a mi trabajo "El movimiento absoluto", describe el único dispositivo posible para poner en evidencia el movimiento absoluto de la Tierra, experiencia en la cual fracasaron entre otros Michelson y Morley. Si la Relatividad de Einstein es incommovible, el índice luminoso de mi aparato no mostrará variaciones en ninguna de las direcciones en que pueda ser orientado. Pero en este caso muy improbable, nos daría una preciosa información sobre la naturaleza del Fotón. Nos enseñaría que el fotón es "un verdadero corpúsculo" puesto que su movimiento de propagación (300.000 Km/seg.) en un sentido, está compuesto por otro movimiento transversal, debido a la velocidad de la fuente, en el momento de la emisión del fotón. De ahí la importancia de este experimento.

El "Telescopio electrónico" fué remitido hace unos tres meses a la Universidad de Princeton, pero hasta hoy no me han acusado recibo. Espero que Vds. no procederán con la misma desconsideración mostrada por las autoridades del referido Instituto.

Luego les enviaré los resultados de un experimento sobre "Conductibilidad térmica en los sólidos", que demuestra que la transmisión del calor es un fenómeno de radiación, independiente de los choques intermoleculares. Este experimento explica con gran claridad la razón de ser del Principio de Exclusión de Pauli, y también muestra la forma de la curva del Aumento de la Entropía Universal.

Otro trabajo sobre la estructura del Espacio y naturaleza del Fotón, creo que lo remitiré a Francia, por el placer que ello reportaría al señor Luis De Broglie, ya que le permitirá volver a su antigua creencia en la existencia física de la onda asociada a todo corpúsculo o masa en movimiento. Según mi punto de vista, la existencia real de esa onda se debe a la existencia no menos real del Campo de Gravitación, cuando se encuentra en estado de movimiento.

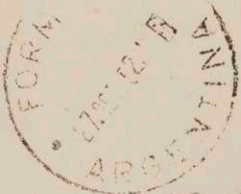
Sin otro particular, y a la espera de su grato acuse de recibo, saludo a Vd. con distinguida consideración.

VIA AEREA

VIA AEREA

Central Library

*Dr. Tale
want to acknowledge?*



Writer does not seem to have any Tech connection, MPH
Señor Director del
Massachusetts Institute of Technology
Boston, Massachusetts

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A. ARGENTINA
Estados Unidos de América
R 582526 R

Luciano P. Groell
Padre Patiño 633
Formosa
Rep. Argentina



Wigglesworth Hall I-22
Cambridge 38, Mass.
October 27, 1952

Dear Professor Wiener,

*when-
when*

I am writing to you on behalf of the Choate Club of the Harvard Law School to ask you if you would do us the honor of speaking to us in the near future. The Club has been for sixty years a rather unique organization in the law school: its raison d'etre is the personal need most of us here feel from time to time to escape from our legal environment. There are in the Club thirty students, plus a few professors, who join together eight times a year to listen to and to discuss subjects ordinarily outside the range of our professional education. We cater to our physical, as well as our intellectual, appetites: meetings are held at the Signet Society, near the Square; they begin with cocktails, then dinner, and after dinner we retire downstairs to listen to our speaker of the evening who generally talks briefly--twenty minutes to three-quarters of an hour--and then opens the floor to questions or discussion. The tone of the meetings is informal.

We would very much like to have some insight into cybernetics and the implications, dangerous or helpful, for society in the development of "thinking" mechanisms. I'm afraid I am woefully ignorant of the subject. I think this ignorance is shared by most of the members of the group; we hope that you will look on the meeting as an opportunity to inform us as much as we look forward to the rewards of seeing man and his problems from a viewpoint to which we are not accustomed.

The date would be, at your convenience, sometime in the week beginning November 17 or else the Tuesday of the week following. Tuesday night is our traditional time, but we seldom adhere to it and any night, Monday through Thursday, is good. We gather between 6:30 and 7:00PM.

Please forgive my terrible typing. Hoping very much that you will be able to come, I am,

Sincerely yours,

David E. McGiffert

David E. McGiffert

[ans 11/3/52]

Franz Schnitzer
Leoben, Parkstr.26
Austria

Leoben, October 27 th, 1952.

Mr. Prof. N. Wiener
Cambridge - Massachusetts.

Dear Mr. Professor Wiener:

Studying some **quest**ions in the theory of prime numbers I was lead (Landau: Über den Wienerschen neuen Weg zum Primzahlsatz) to your paper "Lauferian theorems" Ann. of math. 33. I see that this paper is very long (100 pages), but perhaps is it possible for you to spend me one print because I have no chance to reach your work anywhere else ; for our libraries don't have the Annals of Mathematics and the departments of Mathematics don't borrow them.

Please excuse my disturbance. I thank you very much.

Very truly your's

Schnitzer

[ans 11/6/52]

October 27, 1952

Dr. T.R. Bachiller
Calle del Tormes n.2 (El Viso)
Madrid, Spain

Dear Dr. Bachiller:

I find myself so tied up with work and so tired after my last European trip that I have had to reconcile myself to refusing several invitations abroad, including yours to Spain. I appreciate the spirit in which it is sent and I wish to thank you and Dr. del Valle most heartily. It is not clear to me when or how I shall be able to go to Spain again, and I should suggest to you that you plan to carry on the organization of the cybernetics group with my sympathy but in my absence.

With best regards and most pleasant recollections of our meetings, I remain,

Yours sincerely,

Norbert Wiener

hb

October 27, 1952

Mr. Dudley Frasier
Rinehart and Co., Inc.
232 Madison Avenue
New York 16, N.Y.

Dear Mr. Frasier:

You may use my letter to Dr. Lindner in any way you like for advertising purposes or in news releases in connection with Dr. Lindner's book, Prescription for Rebellion.

Sincerely yours,

Norbert Wiener

hb

[Ca Oct. 27, 1952]

MASSACHUSETTS INSTITUTE OF TECHNOLOGY
CAMBRIDGE 39, MASS.

DEPARTMENT OF MATHEMATICS

ms. 2001

¡Muy estimado Señor!

Vengo de recibir su muy grata carta del 15-X-52 en que Usted sugiere ami la posibilidad de outra visita á España. Es un honor que siento muchisimo, tambien que el espíritu de amistad que muestra entre mis colegas Españoles. Pero este año siento mucho que no se hay la posibilidad que yo visite a Europa outra vez. Depues de mi año y medio de trabajo en Europa y Méjico, estoy absolutamente agotado y casi enfermo, y vengo de rihusar una invitacion muy agradable por tener una seguida de conferencias en India. Es posible que esta invitacion de India va a repetirse el proximo año, pero ya no recibí ninguna repuesta de India. Estoy tambien muy ocupado con el desarrollo de una nueva teoria cuántica, basada en mis nociones del prognóstico. Hay un joven físico trabagando junto con migo en el desarrollo de esta teoria, y sería muy ingusto a él, si saldria del pais hasta que obtiendremos unos resultados mas exactos.

Ahora tengo que decirle algo que prefereria no tener que decir. La ultima vez que estuve enn España, aun me trataron muy amicalmente mis conlegas, me senti tan restringido en la expresion de mis ideas, que me senti como un pagaro en un jaúl. Tenia tambien el miedo, que me estar en España podria ser peligroso a mis amigos, y a los otros con quienes hablaba. Estoy convencido que seria lo mejor por ellos y por mi tambien no volver en España. Si vuelvo, tengo el miedo de poner todos, mimismo incluso,

en una posición falsa. Por eso me parece que si yo
regrese en España, debo hacerlo como turista sencillo, y
no como huésped científico de mis colegas.

Envío mis cumplimientos a todos amigos y colegas.

Su affmo.

Norbert Wiener

hb

COPY

¡Muy estimado Señor!

Vengo de recibir su muy grata carta del 15-X-52 en que Usted sugiere ami la posibilidad de outra visita a España. Es un honor que siento muchísimo, también que el espíritu de amistad que muestra entre mis colegas Españoles. Pero este año siento mucho que no se hay la posibilidad que yo visite a Europa outra vez. Después de mi año y medio de trabajo en Europa y Méjico, estoy absolutamente agotado y casi enfermo, y vengo de rihusar una invitacion muy agradable por tener una seguida de conferencias en India. Es posible que esta invitacion de India va a repetirse el proximo año, pero ya no recibí ninguna repuesta de India. Estoy también muy ocupado con el desarrollo de una nueva teoria cuántica, basada en mis nociones del prognóstico. Hay un joven físico trabagando junto con migo en el desarrollo de esta teoria, y sería muy ingusto a él, si saldria del país hasta que obtiendremos unos resultados mas exactos.

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regrese en España, debo hacerlo como turista sencillo, y
no como huésped científico de mis colegas.

Envío mis cumplimientos a todos amigos y colegas.

Su affmo.

Norbert Wiener

hb

The Harvard Law School Forum
23 Everett Street
Cambridge 38, Mass.

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Telephone KIRKLAND 7-7600 EXT. 381

October 28, 1952

Professor Norbert Wiener
Massachusetts Institute of Technology
Cambridge, Massachusetts

Dear Professor Wiener:

This letter is an invitation for you to participate in a forum tentatively entitled "Men and Morals" which we have planned for November 7, 1952. We realize that your schedule is extremely crowded and apologize for the necessity of contacting you at this late date.

There has been much talk about a disintegration in American ethics, as manifested by scandals in government on the Federal and local levels and in college athletics, to name some of the more prominent examples. Several commentators have noted that this attitude poses a threat to the continued stability of the nation within which is even more dangerous than the menace of foreign aggression.

This problem easily revolves around a criticism of the current administration, but we want to avoid that if possible. We rather think that the basic issue might best be approached through an analysis of educational and religious attitudes and how they have been affected by the succession of post-war crises. We would appreciate any comments which you may have on this proposed topic, especially if there is one aspect of it which particularly interests you. To date Peter Viereck and Pitrim Sorokin have agreed to appear on our panel and invitations are also being extended to Robert Sherwood and Norman Thomas.

We suggest that security would be an issue which will pinpoint the theme of the evening. This would contrast views holding that an environment which brings economic security and perhaps some spiritual peace of mind may tend to inhibit man's acquisitive tendencies and willingness to do things by extra legal means with those holding that it is such an approach which can weaken individualism and lead to moral laxity. The recent campaign fund issues might be a case relevant to the former view.

Since you were a member of our panel which discussed "The Moral Responsibility of the Scientist" we assume that you are familiar with our organization. That program, it is felt, was extremely worthwhile and successful, and we would therefore be most honored if you were to join us again. Professor Sorokin was quite pleased when I told him we planned to contact you.

I shall call you on Thursday in order to hear your answer to this invitation. We sincerely hope that you will be able to participate.

Very truly yours,

Robert Goldscheider
Robert Goldscheider
Program Co-ordinator

264-7927

[ans 11/3/52]

October 28, 1952

Mr. Henry Simon
Simon and Schuster, Inc.
630 Fifth Avenue
New York 20, New York

Dear Mr. Simon:

I am attending to the photograph for the frontispiece at the Photo Service at M.I.T., and I shall have a new photograph in your hands shortly.

Meanwhile, my opinion and that of my friends is rather crystallizing against the title, "The Autobiography of an Ex-Prodigy" as the main title. May I suggest, then, the following title: "The Scholar's Apprentice: The Autobiography of an Ex-Prodigy." You will see that I have shortened the title and kept it as a strict statement of the fact while I have introduced a slight but inessential allusive element.

Meanwhile I am waiting eagerly for the second week of November when I shall receive the galleys.

Sincerely yours,

Norbert Wiener

hb

October 28, 1952

Professor M.S. Sundaram
Embassy of India
2107 Massachusetts Ave., NW
Washington, D.C.

Dear Professor Sundaram:

Many thanks for your understanding reply to my letter. It strikes me as an eminently satisfactory basis for planning for the future. Meanwhile, I shall wait for further word from you.

Sincerely yours,

Norbert Wiener

hb

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Office Manager

OFFICE AT WOLFEBORO, NEW HAMPSHIRE TEL. 24

October 29, 1952

Dr. Norbert Wiener
Massachusetts of Technology
Cambridge, Massachusetts

Dear Doctor Wiener:

I enclose herewith a letter of introduction to my friend Mr. T. A. Raman of United Nations, who I am sure will be delighted to talk with you about your contemplated trip to India.

Sincerely yours,

W. Roy Barnhill

Come and live in the Lakes Region ~ Play in the Lakes Region

W. ROY BARNHILL
ALTON, NEW HAMPSHIRE
TELEPHONE - ALTON 26-3

October 28, 1952

Mr. T. A. Raman
United Nations
New York, N. Y.

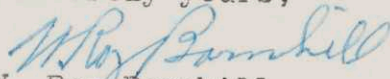
Personal

Dear Mr. Raman:

This will introduce to you
Dr. Norbert Wiener of the Massachusetts
Institute of Technology, Cambridge,
Mass.

Dr. Wiener is contemplating a
trip to India, and any courtesy you
may extend to him will be greatly
appreciated.

Sincerely yours,


W. Roy Barnhill

W. ROY BARNHILL

ALTON, NEW HAMPSHIRE

Mr. T. A. Raman
United Nations
New York, N. Y.

Introducing Dr. Norbert Wiener

Oct. 29, 1952

Professor Norbert Wiener:

My admiration for you stems from your vivid record and two recent occasions at which I was fortunate enough to hear you in person. You are a mathematician, philosopher, and very logically person who has a definite group of followers and hence a certain amount of responsibility. Therefore I would like to address these few thoughts to you so that you may judge your effect on possible followers of the younger generation.

Your talk on the morals facing the present day scientist was very thought provoking, interesting, and basic. Your second talk to which I refer, about the election of Stevenson, also had these three qualities which were mingled with the stamp of "petty politics." Now that the subject has been mentioned, I would like to comment on your opinions. "Hind sight" makes the discussion and opinion forming process an extremely easy one, and your remarks about Eisenhower were entirely along these lines. You admitted that when Eisenhower was elected, you were satisfied with his capabilities. Then you proceeded to describe your reasons for negating these capabilities on the grounds of post-convention actions. You topped off the argument by saying that Lincoln was a good President who had a good General, but this General Grant made a very mediocre President. Now my question is why did you not mention this at the time of the convention. Either you did not give much thought to it, or you were being swayed by illogical arguments against Eisenhower's opposition. To me a great thinker is one who can reason into the future as you have done in the past but have failed to do in this present comedy of "airs". This is not an effort to tear down your stature, which in some circles is considered highly impossible, but I am completely amazed at your supposed interest in electing a great thinker for the Presidency while you were apparently sitting quiet during the convention and previous four years with "Happy Harry" in the front seat.

The big issue of America's policies should be Christianity. Our present direction, with either Ike or Adlai at the helm, is slowly killing all hope of a Christian world. I shall not mention here the policies which I would follow because they would seem to unrealistic in our present position of world stature. In your previous thoughts you mentioned that

the higher the resistance between two factions, the greater will be the effort to attenuate this resistance in some form or other. This is very logical. In like manner, the higher the potential between two entities, the greater the ultimate discharge or conflagration will be when this potential is of the opposite polarity. These similarities exist today between America and Russia. When the potential is of the same polarity, however, there exists complete coordination. The potential can be made the same only through a common cause which is infallible and this can only be God.

I realize that many of your thoughts are along this latter line and I do not want to appear to harsh. However, for you to spend time and energy creating short run illusions of America's greatness under Stevenson, seems a complete waste to me. Besides, how can you trust a man who said he would shoot himself before running for President and then jump in with both feet, as Adlai has done. Would that this and all other election energy be directed for a common good.

Hoping that I will no longer witness your complete philosophic change,

Sincerely yours,

David R. Whitehouse

David R. Whitehouse
Graduate Student MIT

October 29, 1952

Mr. Glenn W. Preston
Research Division
Philco Corporation
Philadelphia 34, Penna.

Dear Mr. Preston:

I have received your letter of October 29 and the accompanying paper entitled, "Receiver Design Criteria by the Method of Maximum Likelihood." I receive so many such requests that I have been forced to refuse them all in the interest of protecting my time for my own work, except those for which a fee for professional consultation is paid. My rate for professional consultation is \$200 a day with a minimum of \$200. As there has been no suggestion of a fee in your letter, I presume that you do not care to undertake such an arrangement. I am therefore returning to you the article under the same cover.

Sincerely yours,

Norbert Wiener

hb

1221 E. 71st Place,
Chicago 19, Ill.
Oct. 30th, 1952.

Dr. Norbert Wiener,
The Massachusetts Institute of Technology,
Cambridge, Mass.

Dear Dr. Wiener,

I simply to tell you how much I have been enjoying reading your books Cybernetics and The Human Use of Human Beings and to add a few comments.

For some time in the past I have been very much interested or rather concerned with the problem of establishing an auditory "feed-back" in my brain because since last May I have been striving to develop the ability to hear through intensive auditory training on account of my life time deafness. So reading your books confirmed my theory that it was necessary to hear and speak at the same time so as to making my "feed-back" function more spontaneous and that as in the past talking without hearing myself and reading lips have taken so much energy because of my conscious efforts.

So far I have made a little progress but it requires a great deal of patience. I find that there are many subtle factors that have to be considered and worked out. Naturally, it is very fortunate that I have a very good memory and a large vocabulary and so on.

Naturally, I have for a long time been interested in the so-called electronic brains although I have no training nor experience in the field of electronics as well as mathematics. I did major in mathematics at Harvard many years ago; alas, I have forgotten most of the stuff. So I was very much interested in what you had to say in your books.

It is my firm belief that without the ability to hear it is out of question for the average deaf person to function more or less in our society. However, I have found to my own experiences as well as efforts to work out my emotional problems with the aid of psychoanalysis that there are still many semantic difficulties which confront the whole world and that had such difficulties been ~~clarified~~ clarified and eliminated life for the deaf would become much easier.

I was very much impressed by what you had said about the lack of intellectual courage in our society. I agree with you one hundred per cent because I have been very much horrified by so much muddled thinking especially on the part of professional persons. I continue to refuse to make any kind of compromise in life because of my desire to face the truth directly and to be willing to test and express my doubts freely and openly. Thus, I am counting upon the establishment of the ability to hear which is still so remote to help me to stand for my own ideals.

It would be awfully nice if I can obtain a hearing aid using junction transistors which I understand would be much more powerful than the most powerful hearing aid now on the market, for in this way it would hasten the process of the development of the ability to hear. Naturally, I would be glad to make it myself if I can secure a good hook-up from the Bell Laboratories.

I was also very much interested in the problem of the chess-playing machine. We can learn plenty from efforts to develop chess playing machines that would think ahead at least ten moves. It would be wonderful if such a machine could be made, for in this way we would be making vast progress in other fields.

You depress me so by saying, "The sense of tragedy is the sense that the world is not a pleasant little nest made for our protection, but a vast and largely hostile environment, in which we can achieve great things only by defying the gods; and in which this defiance inevitably brings its own punishment. It is a dangerous world, in which there is no security, save the somewhat negative one of humility and restrained ambitions." It is because I have no security at all mainly to due my deafness which I blame for my emotional problems largely. Naturally, with the ability to hear I would have had much less difficulty in the emotional realm. Sometime ago I told myself that I would be a genius if I established the ability to hear.

I regret very much over giving up the study of chemistry years ago at the University of Chicago. At that time I saw great possibilities of making use of mathematics in chemistry and of developing a new branch-structural engineering. I gave it up because of my deafness mainly. After all, it was very necessary to discuss such stuff over and over again with professors and so on. Without the ability to hear it is out of question to succeed much in life.

The other day I was thinking about the mechanism of "feed-back" and found myself wondering about the mechanism of tropism. I want to apply that to the field of psychology especially. Thus, I shall be on the look out for the possible tropistic factors in our lives.

I do hope that you would get out another book soon.

With best wishes from

Samuel Woolf.

[ans 12/5/52]



SIMON AND SCHUSTER, INC.

publishers

ROCKEFELLER CENTER, 630 Fifth Avenue, New York 20 • CABLE ADDRESS *Essandess* • TELEPHONE *Circle 5-6400*

October 31, 1952

Dear Dr. Wiener:

I have talked over your proposed change of title with both Mr. Schuster and Mr. Barnes. None of us thinks too highly of it because (1) it does not so clearly tell what the book is about as the original title; (2) it is more difficult to remember; and (3) its real significance can only be understood after the book is read, not (as with an ideal title) before the book is purchased.

Of course, if you feel very strongly on the matter, we will do as you wish, in which case, I hope that you will at least consent to omitting the definite article and have it read SCHOLAR'S APPRENTICE: THE AUTOBIOGRAPHY OF AN EX-PRODIGY.

Mr. Barnes has come up with another suggestion that appeals to me - WUNDERKIND: THE AUTOBIOGRAPHY OF AN EX-PRODIGY.

Another subtitle I think we might consider would be something like THE CHILDHOOD AND YOUTH OF ONE OF AMERICA'S MOST DISTINGUISHED SCIENTISTS or THE INVENTOR OF CYBERNETICS.

We shall all give the matter further thought; but a final decision should be reached very soon as we already have a very attractive design for the jacket and would like to get copies done in time for the large semi-annual sales conference that takes place next month.

Very sincerely,

Henry Simon

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

hws:lf

[ams 11/3/52]