

295

CORRESPONDENCE April, 1961

N. WIENER · MC 22

RANDOM HOUSE, Inc.

ALFRED A. KNOPF, Inc.

457 MADISON AVENUE, NEW YORK 22, N. Y.

J. S. LEAR

Corresponding Readers Office

Dear Nominee:

On behalf of the editors, it gives me pleasure to invite you to accept appointment as a Corresponding Reader for Random House, Inc., and Alfred A. Knopf, Inc.

It is our sincere hope that you will enjoy serving as a Reader, and we look forward to receiving by return mail the enclosed reply card indicating acceptance.

Corresponding Readers are under no obligation whatsoever. They serve for as long as they remain interested, and may resign at any time. There are no dues or fees to pay, and no contributions are ever solicited.

Conversely, there is no remuneration for service as a Corresponding Reader. You do receive, however, certain privileges and courtesies; for example, the publisher has arranged for Readers to receive substantial discounts on all books which they preview. Depending upon the book, this discount ranges from ten to twenty per cent. Thus, a book normally costing \$3.50 is made available for as little as \$2.80.

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The post of Corresponding Reader has been created by two of America's most distinguished publishing organizations -- Random House and Alfred A. Knopf -- in order to meet the growing need for developing this country's new generation of writers.

In many ways, the job's purposes are similar to advisory boards which have been established in the other arts, and with which you may also be familiar. For today, nearly every cultural institution depends, to some degree, on interested groups of perceptive, knowledgeable laymen whose function is to offer advice and encouragement.

The Metropolitan Opera, for example, has its famed Opera Guild, which has been instrumental in bringing America's talented young

composers, musicians and singers to the attention of an ever-growing audience.

The Museum of Modern Art's distinguished Junior Council has been extremely successful in gaining a broader appreciation for the works of able young painters, sculptors, photographers and designers.

In your own community too, there are probably committees like these which have been organized as "friends" of the local symphony orchestra, little theatre, art gallery.

What members of these organizations are to their respective fields, Corresponding Readers are to literature -- people who genuinely enjoy good fiction and belles lettres, are interested in uncovering new, young writers, and are willing to devote a few agreeable hours every so often to lending advice and giving encouragement.

For in today's world, the satisfaction of helping to discover a Dickens, a Trollope, a Jane Austen -- or a Faulkner, an O'Hara, a Wolfe -- is no longer an experience that is limited to a few very rich patrons. It is a pleasure that can, and should, be enjoyed by anyone with intelligence, sensitivity and taste.

(It may interest you to know the basis on which individuals are proposed as Corresponding Readers.)

(In every community, there are a certain number of people whose intellectual and artistic interests are manifest from their professional and social affiliations, and from the variety of cultural activities they are interested in and support.)

(From listings like these are selected those individuals who are most likely to be genuinely interested in furthering the program's activities.)

(Although these activities now embrace nearly every major community in America, the program's funds are limited, and it is economically impossible to invite Readers personally. We hope you will understand our using this form letter to write to you.)

Few organizations in publishing have as distinguished a record for "discovering" new authors as Random House and Alfred A. Knopf. Over the years, they have published the first novels of many winners of the Nobel Prize and of the Pulitzer.

Random House, for example, was the first publisher to recognize the genius of a struggling young writer named Irwin Shaw, and introduced him to the nation with a play called Bury the Dead as long ago as 1936.

It has also introduced such well known story tellers as Isak Dinesen (Seven Gothic Tales, Out of Africa) and Truman Capote (Other Voices, Other Rooms), and humorists like Mac Hyman (No Time for Sergeants).

Alfred A. Knopf, in turn, first introduced America to the works of such internationally-acclaimed writers as Thomas Mann, Jean-Paul Sartre, Albert Camus and E. M. Forster, along with such distinguished "native sons" as Conrad Richter, Clarence Day, and John Hersey.

Today, it continues this worthy tradition by being the first to publish such contemporary novelists as John Updike (The Poorhouse Fair), Shirley Anne Grau (The Hard Blue Sky), Alan Sillitoe (Saturday Night and Sunday Morning).

For every writer who goes on to fame and fortune, of course, there are scores who are equally deserving, but whose names and talents are relatively unknown. It is to assist new authors like these that the position of Corresponding Reader has been established -- to give new writers the benefit of criticism, support and encouragement from a representative body of intelligent, perceptive laymen.

As a Corresponding Reader, you will be invited to preview from six to nine new novels each year in advance of publication, and whenever convenient, to let the publisher know your reactions.

With each new book sent for you to review is enclosed a brief form designed to make it as easy as possible for you to state your opinion.

Appraisals may be as long or as short as you like. One member recently submitted a twelve-page criticism which she had originally prepared as a report for a local literary group. Another simply summed up his reaction in two words ("Loved it!").

It is not necessary for you to state your reaction to every book that is sent to you. But whenever you find an opportunity to let the publisher & author know what you think, your review will perform a valuable service:

Your opinion enables the publisher to gauge reaction before publication, and to see whether an increase in the print order may be justified.

And in cases where specific criticism is offered and deemed pertinent, your report may be passed along to the author so that he can have the benefit of opinion of thoughtful readers who are outside the field of professional publishing.

As stated previously, there is no remuneration for serving as a Reader. Most Readers find reward enough in knowing that they are helping to further the great tradition of American letters, and in experiencing the satisfaction of helping to guide the careers of deserving new writers.

To repay your interest, however, the publishers and authors have arranged to provide you with as many tangible expressions of their gratitude as possible:

In every case, you receive books well before they are made available to the general public.

(over, please)

- . In every case, books are hard-bound First Editions, which tend to grow in value over the years. (A First Edition of Faulkner's Soldier's Pay now sells for twenty to thirty times its original price!)
- . In some instances, copies may be autographed, which adds to their interest and value.

Moreover, remember that as a Reader your discount is as high as twenty per cent which means that a book normally costing \$3.50 can be made available to you at only \$2.80.

Please note that Readers are under no obligation whatsoever, and may resign at any time by notifying the Secretary in writing.

With each book you preview, you will also receive a selection of material designed to give you a better background for forming an opinion. These materials include:

Reader's reports that let you compare your judgment with that of professional readers and editors

Facsimile reproductions of correspondence between publisher, agent and author which trace how the book developed from a manuscript to a final typescript, ready for publishing

Corrected galley samples that give an unusual glimpse into the processes by which the typescript becomes the printed book

Photographs, biographies and other background material to let you learn more about the author, and give you a better vantage point for enjoying and reviewing the book

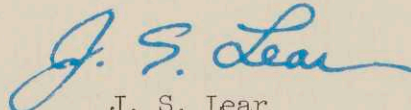
Readers Newsletter, a bulletin issued periodically to keep members informed of activities in the publishing world, and containing special articles and features on authors and books.

Needless to say, these materials are provided without charge, and you are authorized to retain them for your archives, or to use them in any way you see fit (literary exhibitions, club talks, newspaper and magazine articles, etc.).

To Readers in various communities throughout the country, this program represents a welcome opportunity to engage in an endeavor which is not only interesting and rewarding, but profitable.

The enclosed card, which is postpaid, should be used for accepting appointment. Since the number of vacancies is, of course, limited, we would appreciate knowing your decision by return mail.

Cordially yours,



J. S. Lear
Corresponding Readers Office

PURDUE UNIVERSITY
SCHOOL OF ELECTRICAL ENGINEERING
LAFAYETTE, INDIANA

April 1, 1961

Mrs Eva-Maria Ritter
Math. Dept.
M.I.T.
Cambridge 39, Mass.

Dear Mrs. Ritter,

Dinner will be as Prof. Wiener wishes it, including perhaps a couple of special things which my wife will prepare. In view of the constraints, she may choose to put some additional food on the table for the rest of us.

I will certainly drive Prof. Raiffa with Prof. Wiener, and in fact hope that he will join us for dinner. I am writing to him about this. Since it now appears that we will have three or four of the speakers, and since my old friend Prof. Moriguti is bringing his wife, I suspect we will not have anyone other than these few visitors and my own family. Perhaps some other people from Purdue will drop in for after-dinner coffee.

Would you be good enough to send us, immediately, a photograph of Prof. Wiener, glossy, suitable for reproduction, which we may use for local publicity (Lafayette and Purdue newspapers only--we will not send this out). Address it to: Purdue News Service, att'n Mr. Gillespie.

Very truly yours,

R E Machol
Robert E. Machol

*Sent photo.
& biog. sheet.*

Professors: Abel, Bershtein, Himelick, Huston, Murphy, R. Ogle, Suits

Textbooks: Kaplan, The Pocket Aristotle (Pocket Library); Discoveries and Opinions of Galileo (Doubleday Anchor); Einstein, Essays in Science (Philosophical Library); Bacon, The New Organon (Liberal Arts); Emerson, The Complete Essays (Modern Library College); Darwin, The Origin of Species (Mentor); Voltaire, Candide (Crofts); Freud, The Origin and Development of Psychoanalysis (Gateway); Great Dialogues of Plato (Mentor); Nietzsche, Beyond Good and Evil (Gateway); James, The Varieties of Religious Experience (Mentor); Robinson, An Anthology of Greek Drama, First Series (Rinehart).

Great Issues	Related Questions	Readings
I. MAN AND THE UNIVERSE	<ol style="list-style-type: none"> 1. The Nature of the Universe 2. Science and Society 	<ol style="list-style-type: none"> 1. Galileo, "The Starry Messenger," "Letter to the Grand Duchess" pp.23-28, 32-33, 45-58; 175-216. 2. Aristotle, <u>Physics</u>, pp. 31-34, 42-46; Bacon, <u>The New Organon</u>, pp. 33-50, 59-100. 3. Einstein, <u>Theoretical Physics</u>, Mechanics of Newton, Relativity, Problem of Space. pp. 12-21, 28-39, 53-77.
II. THE NATURE OF MAN	<ol style="list-style-type: none"> 1. Psychic Nature of Man 2. Biological Nature of Man 	<ol style="list-style-type: none"> 1. Emerson, "The Over-Soul", pp.261-278, "Self Reliance," pp. 145-169 2. Freud, <u>The Origin and Development of Psychoanalysis</u>, pp. 1-59. 3. Darwin, <u>The Origin of Species</u>, pp.73-86, 426-450. 4. Voltaire, <u>Candide</u>, pp. 1-115.
III. RIGHT AND WRONG	<ol style="list-style-type: none"> 1. Religion and Morality 2. Ethics in Advertising ✓ 3. Ethical Responsibilities of the Scientist 	<ol style="list-style-type: none"> 1. Aristotle, <u>Nicomachean Ethics</u>, pp.160-164, 167-171, 173-209, 223-232 2. Plato, <u>Meno</u>, pp. 28-68, <u>The Republic</u>, pp. 155-165. 3. Nietzsche, <u>Beyond Good and Evil</u>, pp.53-74, 89-116. 4. James, <u>The Varieties of Religious Experience</u> pp. 329-347, 367-391.
IV. MAN AND THE IMAGINATION	<ol style="list-style-type: none"> 1. Are the Arts Essential? 2. The Meaning of Art 3. Creativity 	<ol style="list-style-type: none"> 1. Aristotle, <u>Poetics</u>, pp. 342-379. 2. Sophocles, <u>Oedipus the King</u> (Robinson, <u>Anthology</u>, pp. 103-100) 3. Sophocles, <u>Antigone</u> (pp. 103-149) 4. Aristophanes, <u>Lysistrata</u> (pp. 229-269)



SPACE TECHNOLOGY LABORATORIES, INC.
POST OFFICE BOX 95001 • LOS ANGELES 45, CALIFORNIA
ARBOR VITAE FACILITY ORCHARD 0-1311 • R&D CENTER OSBORNE 5-4677

1 April 1961

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

Dear Dr. Wiener:

For a number of reasons, among them my move from New York to California to do engineering writing for Space Technology Laboratories, Inc., and a very serious automobile accident, I have been unable to complete work on the projected anthology SCIENCE FICTION BY SCIENTISTS for which you were good enough to contribute a story.

I should like to resume work on the anthology now, and would appreciate it if you would let me know whether I may still count on your cooperation and whether you might want to substitute your story at present selected for the anthology for another, perhaps newer one.

In this connection, it might interest you to know that General James H. Doolittle has agreed to write an introduction for the finished book.

May I hear from you?

Sincerely yours -

Gerard Pick.
Gerard Pick.

692 Walk Hill Street
Mattapan 26, Massachusetts
April 3, 1961

Dr. Norbert Wiener
53 Cedar Road
Belmont, Massachusetts

My dear Dr. Wiener:

As an alumnus of the Massachusetts Institute of Technology now in my last year at Tufts University School of Medicine, I was extremely pleased when the members of Alpha Omega Alpha (the medical honor society equivalent to Phi Beta Kappa) expressed a unanimous desire to have you as guest speaker for our initiation dinner on May 5, 1961.

It would be an honor and a pleasure to have you with us on this evening.

Several faculty members heard your recent lecture on arts and sciences at Tufts College and have suggested that this would be a very timely subject if it would be agreeable with you.

The dinner will be held at Posner Hall, Harrison Avenue, Boston at 6 p.m. We would be very happy to offer an honorarium of \$25 to you and arrange for transportation.

I sincerely hope you will accept our invitation.

Thank you.

Sincerely,

Albert S. Klainer

Albert S. Klainer (M.I.T. '57)
Alpha Omega Alpha Lectureship
Committee

[Enc 4/17/61]

April 3, 1961

Prof. Arturo Aldunate
Compania Chilena de Electricidad, Ltda.
Casilla 1557
Santiago, Chile

Dear Prof. Aldunate:

Thank you for your very cordial and interesting letter of March 16 which I only now find time to answer.

As to my possible visit to Chile, my plans are still too uncertain to enable me to say anything definite. At present, I should like to postpone any decision for a couple of months at least. I am very desirous of going to Chile sometime, but as you can easily imagine, a trip of that sort should be integrated into a general plan of Latin-American travel. At the moment, I find myself unable to plan such a trip. Perhaps we should talk again about this at a later time.

With respect to our conversation of which you would like to send me a resume, I should be most happy to look it over.

It was a great pleasure to see you and your colleague, and I remain with the best of wishes,

Yours sincerely,

Norbert Wiener

NW/emr

3 April 1961

Mr. Gabriel Klambauer
1063 Bruce Avenue
Windsor, Ontario
Canada

Dear Mr. Klambauer:

Dr. Masani and I have just looked over your paper and cannot see that it establishes the proof of the closure of the functions that you give. You do prove that no polynomial is orthominal to all the class of functions that you give, but this is not equivalent to proving that you cannot approximate to any function of class L_2 by such polynomials.

It is no disgrace not to have proved the Riemann hypothesis nor to have tried to prove it. But you must remember that the intrinsic probability that any particular attempt to prove this hypothesis should be the right one is so small that any supposed proof should be scrutinized many times before you let it out of your hands and communicate it to other people. It is the \$64,000,000 question of mathematics!

Sincerely yours,

Norbert Wiener

NW/emr

3 April 1961

Mr. Herbert Pinzke
179 North Michigan Avenue
Chicago 1, Ill.

Dear Mr. Pinzke:

In your letter of March 30, you asked my permission to use my paper on rhythms in physiology for inclusion with your speakers' papers in the Aspen program this summer. Before I grant it, I should like to hear more definitely what you propose to do with this paper at this conference.

Sincerely yours,

Norbert Wiener

NW/emr

3 April 1961

Dr. William Wolf
40 West 59th Street
New York City, 19,
New York

Dear Dr. Wolf:

Thank you for your letter of March 26. I think a good general title for my November talk which will cover anything that I am likely to develop in that time will be "Biological Rhythms and the Interaction of Frequencies". It is a general topic in which I have several different projects under way. If you want something more precise, I shall be able to give it to you, but I should prefer not to bind myself more definitely at present.

Sincerely yours,

Norbert Wiener

NW/emr

Norbert Wiener (Prof)

2-276, Dept. of Mathematics, Mass. Inst. of Technology, Cambridge, Mass.

Discussion Leader at Session of Am. Math. Society Meeting

4/4/61 about 1p.m. *Boston to N.Y.* 4/4/61 about 5 p.m.

Boston	New York	Rail	Parlor seat (round trip)	\$34.46
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34.46

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20.63

(Itemized claim attached.)

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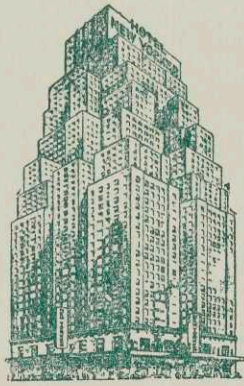
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Hotel New Yorker
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TO FOLIO

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	2 APR-4-61	HISC. ●●●●	* 0.43		* 8.93
	3				
Hotel 8.93	4 APR	5 1961	Paid 8.93		
Meals	5				
2 dinners } 8.70	6				
1 lunch }	7				
1 breakfast	8				
	9				
Tips 2.00	10				
Tax 1.50	11				
Registration 1.00	12				
<u>22.13</u>	13				
Hotel 34.46	14				
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Professor N. Wiener
M.I.T. Room 2-274
77 Mass. Ave.
Cambridge, Mass.

103

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Personal Charge

CODE: A — Airline O — Other Charges **.95**
R — Rail H — Hotel T — Tour S — Steamship

TICKETS

DATE

ENCLOSED

CALLED FOR

DELIVERED

SALESMAN

11

INVOICE DATE

3/31

DATE	CODE	DESCRIPTION	CHARGES	DEPOSIT	AMOUNT DUE
4/4	A	Boston/New York rt rail #3814	27.72		34.46
		parlor seat #26219	2.37		
		parlor seat #59829	2.37		
		s/c	2.00		

PLEASE RETURN ONE COPY WITH PAYMENT

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WE DO NOT SEND MONTHLY STATEMENTS

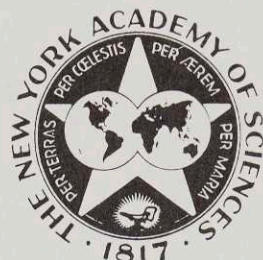
Dear Prof Klein

Sorry I
overlooked
returning this
with the other
material.

THE NEW YORK ACADEMY OF SCIENCES

M. J. KOPAC, *President*
FREDERICK Y. WISELOGLE, *President-elect*
EMERSON DAY, *Vice-President*
THEODORE SHEDLOVSKY, *Vice-President*
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GREGORY RAZRAN, *Psychology*
JAMES B. ALLISON, *Biochemistry*
JACOB FELD, *Engineering*

2 EAST SIXTY-THIRD STREET
NEW YORK 21, N. Y.

April 5, 1961.

Professor Dr. Norbert Wiener,
M. I. T. Department of Mathematics,
Cambridge, 39, Mass.

Dear Dr. Wiener:

Many thanks for your kind letter of April 3rd. I like your suggestion of the title of your presentation for our Biological Rhythm Congress very much. I was only thinking whether you intended to bring in certain cybernetic aspects and if so, whether this could not be incorporated in the title. I have in mind here the matter of indexing by those who are concerned with compiling bibliographies and researchers who wish to find pertinent material for their particular work. If the title indicates the principal topics it facilitates their task somewhat.

However, if you feel that this is only a minor point and that you would prefer to leave the wording as you have it I shall, of course, be happy to schedule it that way. It does have the great advantage that you can arrange your presentation flexibly and bring out the points that best fit the occasion, although you can, and I am sure will, do this in any way.

With all good wishes and kind personal regards,
I remain,

Please address reply to:
William Wolf, M. D.
40 West 59th Street
New York City, 19, N. Y.

Very sincerely yours,

William Wolf, M. D.



VETERANS ADMINISTRATION
Hospital
Palo Alto, California

April 6, 1961

YOUR FILE REFERENCE:

IN REPLY REFER TO:

Dr. Norbert Wiener
Massachusetts Institute of Technology
Cambridge, Massachusetts

Dear Norbert:

I have told the Stanford University Press to send you a copy of my old book Naven and hope especially that you may have time to look at Chapter 13 on schismogenesis and Chapter 17 in which I attempt to see the whole system as self corrective.

I enclose a paper on the analogies between learning and phylogenetic change.

It was good to have talked with you.

Yours sincerely,

Gregory Bateson
Ethnology Section

GB:eh

JOHN R. SEVIER

April 5, 1961

Dear Professor Wiener -

Thank you very much for talking with John Paine and Curtis Noel in regard to our project on the future. Your comments have ~~certainly~~ stimulated our thinking and add considerably to our ideas.

In addition to our required oral report for General Doriot, I intend to write up our experiences and the thoughts they have provoked. I shall plan to send you a copy by the first of June.

Thank you again for your help and consideration.

Sincerely,

John R. Sevier



POST CARD



Professor Norbert Wiener
Massachusetts Institute of Technology
Cambridge, Mass.

AIR MAIL
SPECIAL DELIVERY

H. L. Tallman
Physical Sciences Extension
Room 6501, Engineering II
University of California
Los Angeles 24, California

UNIVERSITY OF CALIFORNIA
LOS ANGELES

Date: April 5, 1961

To: Dr. Norbert Wiener
53 Cedar Road
Belmont, Massachusetts

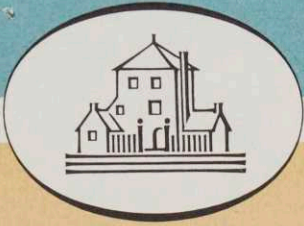
Subject: Short Course: "Harmonic Analysis for Engineers & Scientists"

1. Enclosed please find a "ditto" of the copy for the brochure as it has gone to the printer, who on April 17, 1961, will mail out the printed brochure nationwide.

2. As I must catch all errors in one early proofreading will you please do as follows:

- ① Any changes you want made please phone me collect at Bradshaw 2-6161, extension 9421;
- ② or if you prefer, make the changes right on the "ditto" and send it right back to me in the enclosed special-delivery envelope.

Sincerely,
Harry Tallman



RANDOM HOUSE INC.

457 MADISON AVENUE, NEW YORK 22, N.Y. TELEPHONE PLaza 1-2600

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Jason Epstein, EDITOR

April 6, 1961

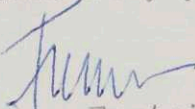
Mr. Norbert Wiener
Mass. Institute of Technology
Dept. of Mathematics
CAMBRIDGE 39, Mass.

Dear Norbert:

I am terribly keen about the project that you and Isaac and I discussed at dinner last night.

I think that the most effective way to begin is for Isaac himself to pick out a tape recorder that he thinks will do the trick and send me the bill for it. Then as soon as you have had a few sessions together and you find that things are working out well, I'll send along a contract for you and Isaac to approve, or better still, perhaps you and Isaac can propose to me the terms on which you both would like to proceed with the project. Even though the idea was my own, I can't help admitting that it's a brilliant one and I'm really terribly excited about the prospects. I hope that you and Isaac can start your sessions as soon as possible. Perhaps by the time you leave for Tamworth you and he will have piled up enough material so that we could have a fairly good idea of the way the book is going. I am writing to Isaac today and I hope that I will be hearing from both of you soon.

Sincerely yours,


Jason Epstein

April 5, 1961

Mr. Isaac Asimov
45 Greenough St.
WEST NEWTON, 65, Mass.

Dear Isaac:

As you will see from the enclosed copy of my letter to Norbert, I am terribly keen on the plans we discussed last night. I think the best thing for you to do is to purchase a tape recorder yourself and send me the bill for it. I hope that you will be able to start the conversations as soon as possible so that before Norbert leaves for the summer you will have a body of material for us all to examine. Probably the most effective way to start would be for you to prepare a set of questions - a kind of scenario and see to what extent the conversations can follow. It would be a good idea for you and Norbert to devote each session as much as possible to a single topic at first, to topics that are closely related. I have always had the feeling that the more Norbert talks about any subject that interests him, the more he says about it. He doesn't repeat himself but tends to broaden and widen the subject the longer he stays with it.

I really haven't been as excited about a project for a long time as I am about this one, and if we can bring it off I think we shall have a splendid book, and extremely important one, and a very successful one. Do let me know what your next step is going to be.

Yours sincerely,

Jason Epstein



INTERNATIONAL
DESIGN
CONFERENCE
IN ASPEN

179 North Michigan Avenue
Chicago 1, Illinois
ANdover 3-1270

April 6, 1961

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

Dear Doctor Wiener:

Thank you for your note of April 3rd.

Enclosed you will find a copy of a previous year's set of speakers' papers. I would like to include your brief paper in such a similar set, in order to provide additional background information for the conferees, which may not otherwise be brought before them.

Of course, the conference would have gained much more were it possible for you to attend, but I sincerely hope that you will give me permission to print this paper.

I do hope that sometime I will have the great pleasure of meeting you.

Sincerely yours,

Herbert Pinzke,
1961 IDC Program Chairman

HP/f

Enclosure: "57" Speaker Papers

[and 5/5/61]

SENDER IS AWAITING A SPEEDY

answer

PLEASE GIVE IT TO THE MESSENGER
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W. P. MARSHALL, PRESIDENT

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PROFESSOR NORBERT WEINER

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PLEASE ADVISE ME BY COLLECT WIRE WHETHER OR NOT THE WORD CYBERNERICS
CAN BE APPLIED BOTH TO COMPUTING EQUIPMENT AND **AUTOMATION**
EQUIPMENT, OR TO RESEARCH AND DEVELOPMENT IN THESE TWO FIELDS.

THANKS

R E STIVER DAWSON MACLEOD & STIVERS 1612 K STREET N W WASHINGTON
D C.

195

Da-1226 P

Da-114 P

E- 2671

4/7/61

~~SECRET~~

Justice George L. Emery
P. O. Box 423
Durham, N. H.

JUSTICE GEORGE L. EMERY

Dear Mr. Wiener,

Forgive me for writing to you like this, but I have a grandson (Marshall Bean) who has an illness which can not be cured. He is a great fan of yours.

Please, will you be kind enough to give him your autograph? Thank you -

Respectfully,
G. L. Emery

[see 4/19/61]

[ans 4/20/61]

EMORY UNIVERSITY
ATLANTA 22, GEORGIA

PERSONAL

DEPARTMENT OF RUSSIAN

April 7, 1961

Professor and Mrs. Norbert Wiener
Mass. Institute of Technology
Cambridge, Mass.

Dear Professor and Mrs. Wiener:

A few days ago, I sent you a copy of my book, Turgenev's Letters: A Selection, which Knopf published on January 23. This is but a small token of how much I enjoyed meeting you last summer in Helsinki and again in Moscow. A few days ago, I heard from my brother (whom I mentioned to you in your hotel room at the Ukraine in Moscow) that you had liked the article he sent you entitled, "Creativity, Consciousness and Revelation."

I am enclosing some pictures of Helsinki that may interest you. They were taken during our tour. Unfortunately, the picture I took of you in Moscow did not come out.

Incidentally, I have written a 250-page typescript of my two months in Russia. Judging from the fact that a few publishers have rejected it--but have sent me very kind letters about it--I may have something in the manuscript, but not in its present form. So I may try to rework it and try to have it published in a shorter version.

I have now read The Human Use of Human Beings and--need I say it?--enjoyed it very much. If I can ever be of any further use to you, I hope you will not hesitate to tell me.

Yours very truly,

Edgar H. Lehrman
Edgar H. Lehrman

[ans 4/17/61]

Mrs. E. P. Cross

521 Sunnyside, Redlands, California

8 April 1961

Dear Professor Wiener:

I am the daughter of Magruder Passano. My father used to speak of you often and admired your work so much that I feel that I know you though I believe we never met. Over the years, I have read many articles about you and your work and they always make me wish Father were alive - he would be so interested in all you are doing and what is going on in mathematics in these days.

I do hope you will forgive me for bothering you but am in need of advice and have no qualified friend to turn to.

As you may remember, Father wrote a Plane and Spherical Trigonometry in 1918. I believe he revised it once or possibly twice. It was published by MacMillan Co. and over the years it has done very well. In fact, Mother practically lived on the royalties after Father's death. Since Mother died, I have received the royalties - much smaller than they used to be - but enough to be a great help after I lost my husband. Three years ago, I had a Coronary and am left with severe Angina so had to stop working and retire on a very small income. It was a real blow to hear from MacMillan a short time ago that they had decided to discontinue publishing the book. They wrote I could buy the plates.

I wonder if present day math. teaching techniques have changed completely, or if Father's Trigonometry would still be good. Would it be possible for some math. Prof. to revise it a bit, bring it up to date and publish it in his and Father's name? If it is possible, do you know of anyone at MIT that might be interested in doing it? If you don't think it a practical idea, I'll just have to forget the whole thing, but I hate to have Father's book stop completely!

Again, I am sorry to trouble you but will appreciate your advice very much.

Sincerely yours,

Elizabeth Passano Cross

[ms 4/20/61]

Buenos Aires - April 9^o / 1961

Mr
Norbert Wiener -
Institute Professor Emeritus -
M. I. T. Cambridge - Mass. - U. S. A.

Dear Professor Wiener: Excuse me if I take some of your most valuable time with the enclosed clasp over "Cibernética y Fantasía" just published here and in which as logical - is your name. Perhaps you may like to write something about and in such a case, with your permission I may have it published in the same newspaper, a well-known all over. Today on the Centennial of the Institute - for array - we plan to celebrate at the M. I. T. Club of Buenos Aires. Perhaps someday, in some way, you may come down to Bs Aires, enjoy something different and honor our Club.

Most sincerely yours -

J. C. Bertino²³.
11 de Septiembre 927 - 1^o B -



THE FREE PRESS OF GLENCOE, INC.

640 FIFTH AVENUE, NEW YORK 19, N.Y. • JUDSON 2-8000

A DIVISION OF THE CROWELL-COLLIER PUBLISHING CO.

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

[1967]
April 10, 1960

Dear Professor Wiener,

As the letterhead indicates, I have left Challenge and am now with the Free Press, where I ^{am} primarily concerned with the acquisition of scholarly books of interest to the intelligent layman. Daniel Bell's THE END OF IDEOLOGY, David Riesman's INDIVIDUALISM RECONSIDERED, Brono Bettelheim's THE INFORMED HEART, Jacob Viner's THE LONG VIEW AND THE SHORT -- all published by the Free Press -- are the sort of books I have in mind.

We are also interested in more specialized college texts and monographs. In fact, we have sometimes found it commercially feasible to publish works that university presses have had to decline for economic reasons. We have found that it is usually (if not invariably) possible to find a profitable market for genuine scholarly contributions.

If you have a manuscript on hand, or if you are planning a new book, why don't you drop me a line?

Sincerely

Martin Kessler

Martin Kessler

[ans 5/5/67]



VETERANS ADMINISTRATION

DEPARTMENT OF MEDICINE AND SURGERY

WASHINGTON 25, D.C.

April 10, 1961

YOUR FILE REFERENCE:

IN REPLY REFER TO: 121B

252 Seventh Avenue
New York 1, New York

Professor Norbert Wiener
Massachusetts Institute of Technology
Cambridge 39
Massachusetts

Dear Sir:

We are happy to send to you a copy of "Spelled-Speech as Output for an Automatic Reader" by Milton Metfessel and Constance Lovell. The report summarizes work done from June 1955 to June 1960 at the Communications Laboratory, Psychology Department, University of Southern California, under a research contract with the Veterans Administration.

We are also sending copies to others known to have special interest in such material. Copies of this report also have been filed with the Armed Services Technical Information Agency (ASTIA), Arlington Hall Station, Arlington 12, Virginia, and the Office of Technical Services (OTS), Department of Commerce, Washington 25, D. C. In addition we are also giving copies to the American Foundation for the Blind, The Perkins School for the Blind, and several libraries. The copies deposited with these agencies should provide for possible future needs for these reports by government activities or the general public respectively.

We should value your comments on this report and suggestions on future research and development in this area.

Sincerely yours,

Eugene F. Murphy

EUGENE F. MURPHY, Ph.D.
Chief, Research and Development Division
Prosthetic and Sensory Aids Service

P-467 4/61

We have appreciated the renewed interest in aids to the blind at MIT under Professors Mason, Mann, Sheridan, and Baumann.

[and 4/26/61]

den 10. April 1961

Herrn Prof. Dr. R. Jung
Abteilung für klinische
Neurophysiologie der Universität
Freiburg im Breisgau
Hansastraße 9 a
Germany

Sehr geehrter Herr Prof. Jung:

Mit Ihrer Karte vom 17. 1. 61 fragten Sie nach einem Sonderdruck von "Some moral and technical consequences of automation". Leider sind bis auf zwei, die ich allerdings selbst behalten muss, alle vergriffen. Wenn Sie jedoch sehr grossen Wert auf diesen Artikel legen, könnte ich Ihnen vorschlagen, dass ich Ihnen einen dieser Sonderdrucke zwecks Abschrift schicke. Sie würden ihn mir dann so bald wie möglich zurückschicken, nicht wahr?

Mit freundlichen Grüßen,

Ihre sehr ergebene

(Prof. Wieners Sekretärin)

NATIONAL SCIENCE FOUNDATION
OFFICE OF THE DIRECTOR
WASHINGTON 25, D. C.

April 11, 1961

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

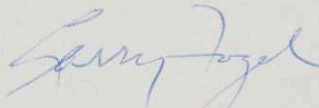
Dear Professor Wiener:

Although I had planned to attend the Symposium on Information and Decision Processes at Purdue University, I find now that other commitments make this impossible.

I wonder if you might have available a copy of your paper entitled "Mathematics of Self-Organizing Systems" which I might hold on either a temporary or permanent loan basis so as to benefit from your work. As you know, I have been interested in this area for quite some time and very much want to keep up with your contributions.

I hope you remain well and happy, and I look forward to seeing you again sometime in the future.

Sincerely,



Lawrence J. Fogel
Special Assistant to
Associate Director (Research)

[ans 4/20/61]

NATIONAL ACADEMY OF SCIENCES
NATIONAL RESEARCH COUNCIL

COMMITTEE ON OCEANOGRAPHY
2101 CONSTITUTION AVENUE, WASHINGTON 25, D. C.

11 April 1961

Dr. Carl Eckart
Scripps Institution of Oceanography
La Jolla, California

Dear Carl:

Recently King Couper talked to Dr. Norbert Wiener about the Conference on Ocean Wave Spectra. Although Dr. Wiener is interested in the Conference he felt that he should not attend unless he could make a specific contribution. Dr. Wiener raised the question as to whether any of the participants at the Conference have noticed evidence of a tendency for certain wave frequency band widths to be narrower than normal and to pull together with neighboring band widths. Dr. Wiener felt that such a tendency might be related to non-linear effects.

This question might be brought out during the discussion period for the session on Non-Linear Aspects of the Spectrum.

Best wishes.

Richard C. Vetter
Chairman
Organizing Committee

RCV:p

cc: Walter Munk

King Couper

Norbert Wiener ✓

April 13, 1961
New London, Conn.

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

Dear Professor Wiener:

The magnificent event subsequent to my letter may justify the following supplements:

Under sudden acceleration or deceleration a drift may be expected between the time standards of the acoustical input and the psychophysical clock. In my previous Memos on the connections of the auditory process with Space Technology (which are unfortunately shelved), I have paraphrased the problem in the following way:

An astronaut with "absolute pitch" takes his Hi-Fi to Space or listens to radio music from the earth. Does the frequency standard of his auditory system undergo a change, or in other words, does the subjective experience concerning the musical key change as a function of the expected drift? (Pinpointing of the subjective shift with some frequency matching device seems to be possible and could be assessed after reentry.)

Since the relative pitch sense is not expected to change, I believe that for the purposes of Doppler navigation in the midcourse, the audio display of radar beacons and of echos may be a very valuable tool, especially in ambient noise.

Since you verified with me that Kepler's " Harmonia Mundi" is not a "silly" thing, may I raise the question if the emergence of the diatonic ratios could be explained in terms of the auto-correlation of the solar system and of inter-planetary cross correlations.

I will do my best to provide you with all the requested data after your letter to Dr. Harris. If you feel that my speculations about the pitch sense and Astronautics can be attached meaning, kindly give me another opportunity for a personal talk.

Thanking you for your continued assistance,

I am

Sincerely yours,

Andrew J. Pikler
ANDREW PIKLER

[no 4/17/61]

UNION REVIEW

LABOR'S JOURNAL OF IDEAS

1600 HOLLOWAY AVENUE • SAN FRANCISCO 27, CALIFORNIA

April 14, 1961

Dr. Norbert Weiner
Massachusetts Institute of Technology
Boston, Massachusetts

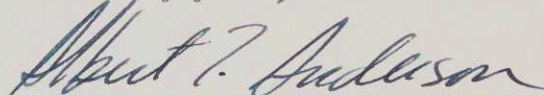
Dear Dr. Weiner:

The enclosed prospectus and editorial statement will tell you something about Union Review and its effort to provide an intellectual conscience and direction for the union movement in America.

One of our concerns is the coming impact of automation on organized labor, a problem which will become increasingly more critical in the next two decades. Louis Fein of the Stanford Research Institute is doing an article for us which will predict the shape of the new technology. We are interested in a more specialized article which discusses the distribution of intelligence of various kinds, the role of intelligence in the working population and the possible uses of a working force which has become intellectually unfit for productive work.

Although our funds are limited, we will pay contributors at a \$10 page rate upon publication. Whether or not you can help us directly, we would appreciate your advice about others who might find in Union Review an opportunity to communicate their specialized ideas and insights.

Sincerely yours,



Albert T. Anderson
Associate Editor

ATA:ch
enc.

{ ans 5/5/61 }

THE UNION REVIEW

The purpose of the Union Review is to create a place for the intelligent discussion of ideas and movements important to labor and to the country as a whole. The Review will seek to bring together in the same journal articles of high quality by a. writers currently a part of the labor movement, here predominantly but also abroad; b. writers in the colleges and universities, who are generally not a part of the labor movement but have--often without knowing this--considerable sympathy for its actual and potential role in American life; c. intelligent people in politics and the general life of the country, some with a history of affiliation with labor and others without such a history. Because it will be able to do this in a way no other present labor-sponsored publication can, the Review's editors believe it can bring into a sense of alliance the detached liberal intellectual and the labor movement, and remedy to some degree one of the chief problems of the movement: its intellectual isolation and even timidity.

The Review's editors feel strongly that more is involved in the welfare of the country than most persons, inside the labor movement and out of it, generally recognize. The ways in which people are treated depend as much on the ways that other people think, as on more obvious things. Wages, hours, working conditions, are simply the product of a country's idea of what is valuable--and of how valuable that is. A "just" profit or a "just" wage are pretty much ideas, not natural facts.

Thus the Review has to deal with much more than simple economic facts. It has to deal with these facts; it has to deal with what makes these facts--the economic structure of our society, and, behind that, the attitudes that erected

and that now support it; it has to deal with national ideas and prejudices often not economic in origin at all--or not approachable economically; it has to deal with our international policies and even with the policies of other countries; it has, in short, to ask where we are going, and why, and if we ought to be going there. It has to do all this in proportion, also, never forgetting where it comes from or what it is trying to do.

Obviously, such a journal cannot be or look like a propaganda piece. It must allow a range of opinion to be heard--and probably some opinion critical of the union movement itself, unless we agree that the movement is absolutely perfect the way it is. Therefore it seemed best to the California State Federation of Teachers (AFL-CIO), and to the Review's editors, to set up an independent foundation to publish the journal--a non-profit foundation. In this way the editors are freed to accept all worthwhile material, even if what such material says may be different from what, say, official labor publications are saying at the same time. In no other way can the Review hope to bring about the unity of view and mutual understanding within the labor movement and between the labor movement and the intellectual, that it hopes to bring about.

Typically, about 30% of its articles will deal with the American labor movement specifically: such issues as automation, unions and the press, fragmentation of the labor movement, the movement's next ten years. About 45% will deal with domestic national issues: national trade policies, the merger dynamic in the American economy, goals beyond prosperity, national psychology. About 25% will deal with external issues: the psychology of African nationalism, the fracture of the British Labor Party, armaments and coexistence, education in other systems. It will deal, in fact, with the issues that make and break civilizations, slowly or all at once.



WADSWORTH PUBLISHING COMPANY, INC.

431 CLAY STREET, SAN FRANCISCO 11, CALIFORNIA

April 14, 1961

Dr. Norbert Wiener
Massachusetts Institute of Technology
Cambridge, Massachusetts

Dear Dr. Wiener:

On behalf of the authors, Shelley M. Mark and Daniel M. Slate, we should like to request permission to reprint material in a revised edition of a book entitled *ECONOMICS IN ACTION*, a readings book to be used in college classrooms.

The material we wish to include is pages 187-189 of *THE HUMAN USE OF HUMAN BEINGS*. Houghton-Mifflin is granting us the permission covering the United States, its dependencies, the Philippines, and Canada. Will you grant us permission rights for the rest of the world, or advise us who controls these rights? Of course, there will be a full credit line in the book.

I shall look forward to hearing from you soon.

Sincerely,

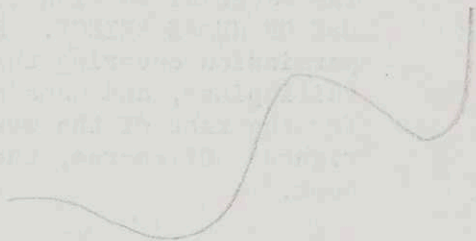
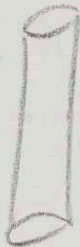


(Miss) Kristin Anundsen
Editorial Assistant

/ka

So through Houghton - Mifflin

[ans 6/23/61]



San Juan San Ramón Alajuela Costa Rica
AMERICA CENTRAL APRIL 14th 1961

Professor

NORBERT WIENER

CYBERNETIC'S DOCTOR

Department of Mathematics
Massachusetts Institute of Technology
Cambridge 39 MASS U.S.A.

Dear professor WIENER!

I have received your beautiful letter ^{of 31-3-61.} over The
Cybernetics Book. I am thankful with you and
I want to grow a happy friendship with you and
because is for me a great honor to maintain re-
~~lationship~~ lationship with a scientific like you. I beg your
pardon because I don't know very well the english
language and I congratulate you because you speak
very well the spanish language. Please write ⁱⁿ ~~me~~
spanish. I understand very well you. I need that
you send me your books and when give the lectu-
res in the Yale University on The Religion and
Science I suppose it's very interesting that sub-
ject. I'm interested in the cybernetics affairs
and the mathematics in this age of the SKY
CONQUEST. I would thank you that you put in con-
tact and communication with the M.I.T. and other scien-
tific centers of the world. Devoty yours
Prof. Rafael Ángel González Chávez

April 14, 1961

Mr. Merab Mamardashvili
"Voprosy Filosofii"
Institute of Philosophy
Volkhonka 14
Room 418
Moscow, USSR

Dear Mr. Mamardashvili:

It has been quite a while since you have heard from us, but we have not forgotten our promise to send you the records.

Upon questioning a group of Russian visitors here at MIT a few weeks ago as to what would be the best way of getting the records to you, they recommended that we send the whole set to the Soviet Embassy in Washington, with an explaining letter, and to have them forward the records to you.

That is exactly what we are going to do. Let us hope that they reach you safely and in good condition, and also that they are about the type of method which you had in mind. I think you will find them useful, and I hope you will enjoy them.

By the way, has my article appeared yet? With the best of wishes to you in 1961, also from Mrs. Wiener, I remain

Sincerely yours,

Norbert Wiener

NW/emr

April 14, 1961

Mr. Eric Nappelbaum
Apartment 1
12 Vorovsky Street
Moscow, USSR

Dear Mr. Nappelbaum:

Please accept our apology for not writing to you at an earlier time. These last few months after our return to the United States have been very busy for us, and it is easy to leave even an important matter unattended if one does not watch out.

I should like to tell you how much we love that beautiful book of reproductions of early religious paintings that you sent to us. It reached us in excellent condition a few weeks after our return, and we have spent many hours looking at this fine collection. It helps to complete in a very real way the other books we bought in Russia and brought back with us. We cannot thank you enough.

Let us hear from you, and in the meantime, our best of wishes to you for this year.

Cordially yours,

Norbert Wiener

emr

April 14, 1961

The Secretary
Embassy of the
Union of Soviet Socialist Republics
Washington 6, D. C.

Dear Sir:

When I was in Moscow last summer, I had occasion to talk with Mr. Merab Mamardashvili of the Voprosy Filosofii at the Institute of Philosophy, USSR Academy of Sciences. He seemed very interested to perfect his English and French, and we agreed that I would send him a set of records in order to facilitate this undertaking.

A few weeks ago, I talked to a group of Russian visitors here at MIT, and they recommended that the best way to get the set of records safely to Mr. Mamardashvili would be to forward them through you. I should appreciate it greatly if this procedure were feasible.

You will find this letter attached to the package which is well packed to prevent breakage. If there are any difficulties involved in sending this parcel to Russia, I should be grateful if you could let me know as soon as possible.

Sincerely yours,

Norbert Wiener
Institute Professor

emr

PURDUE UNIVERSITY
SCHOOL OF ELECTRICAL ENGINEERING
LAFAYETTE, INDIANA

April 15, 1961

Prof. Norbert Wiener
Math. Dept.
Mass. Inst. of Tech.
Cambridge 39, Mass.

Dear Dr. Wiener,

I enclose your picture as it appeared in the Lafayette Journal-Courier on April 11, and again a different picture as it appeared on April 13. I also enclose the original print from the latter in case you wish to retain it.

I assume that you have been paid the fee of \$150 plus expenses from our adult education division--in case you have not please let me know so that I can look into it. In addition, you have the check for \$150 which Prof. Huston gave me and which I passed along to you. The final check for \$100 will be mailed to you by Macmillan Co. after we have your manuscript in final form and after you have signed a routine release. The tape recording is now being transcribed and we will send it to you for approval as soon as we have finished editing it.

I want to tell you once more how much I appreciate your coming all the way out here to talk to us. I have heard nothing but enthusiastic comment about both of your major addresses here. The symposium was an outstanding success, largely due to your participation. For my own part, I enjoyed immensely our many conversations. I shall let you know in due time what has come of the suggestions we cooked up for Mr. Eccles' thesis.

And if I ever find myself in Boston during a wet August or September, perhaps we can go mushrooming together.

Sincerely yours,

R. E. Machol

Robert E. Machol

P.S. You were right and I was wrong on the geographic bit. The northern border of California consists of the 42nd parallel. If one follows this east, it passes north not only of Pelee island, but also of a bit of the Ontario mainland called Pt. Pelee. If one continues to follow it east, it passes through Cape Cod a mile or so north of Truro, and only a few miles south of Provincetown.

[and 4/28/61]

Milano 15-4-1961

Dear Professor Wiener,

I hope you had a good trip to USA and that you are again in your house and Institute in Massachussets.

It gave me very great pleasure to meet you in Naples, and I should like to tell you how very grateful I am for the time you spent with me and for the encouragement you gave me.

Continuo ora in italiano, penso che forse Le piacerà.

Ho proseguito con i miei studi ed ho scritto varie cose, ma attualmente preferisco dedicarmi di più alla letteratura sui problemi che m'interessano perchè ciò mi dà nuove idee.

Le manderò di tanto in tanto degli scritti e sarò eventualmente ben lieto di sapere cosa Ella ne pensa.

Spero di rivederLa in Italia di nuovo; io penso verrò in America, è anche vero che ora ho il periodo di ferma militare, ma dopo probabilmente potrò sistemare le mie cose.

Non so se Le piace scrivere in italiano ad un italiano, nel caso corrisponderei volentieri con Lei in questo modo.

Avrò piacere di avere notizie di Lei e anche dell'America.

Sinceramente Suo
(Salvatore Incarbone)

Salvatore Incarbone

*Dr. S. Incarbone
Via Soperga 52
Milano, Italy*

[ans 9/20/6]

Office of Public Relations

April 17, 1961

Prof. Norbert Wiener
Room 2-276

Dear Norbert:

Enclosed is some information about the Japanese journalists with whom you agreed to have lunch tomorrow. Prof. Will Allis, Prof. A. K. Ando and probably others will join us.

Luncheon will be served in Dining Room 4 at the Faculty Club at 12 o'clock. I hope you will be able to remain until 2 or 3 o'clock for discussion. I shall look forward to seeing you.

With best regards

Jeff Uglye

Prof. Wines

JNPEA POLITICAL REPORTERS TOUR

Eight senior Japanese political newswriters will begin a twelve-week tour of the United States and Europe in San Francisco on March 14. Under sponsorship of the Japan Newspaper Publishers and Editors Association (JNPEA) and with financial support of The Asia Foundation, the group will study the tradition and practice of democracy as the background for responsible political news reporting.

This tour grew out of JNPEA's concern that the Japanese press did not exert a constructive influence during the riots in May and June of 1960. The role of newspapers in encouraging these demonstrations has created a new awareness in Japan of the power of mass communication media to influence social behavior. At the height of the June crisis, in a move unprecedented in Japanese journalism, the major papers issued a joint statement decrying violence and urging peaceful demonstrations. During the ensuing months there has been continuing discussion in Japanese newspaper circles of the meaning of press responsibility and of ways in which greater responsibility could be encouraged.

2-276
The JNPEA considers the first step in encouraging more responsible reporting to be that of increasing the understanding of Japanese journalists of the proper role of a newspaper and its staff in a democratic society. The eight political writers in this tour will seek specifically to determine how a newspaper can perform the function of critic as well as reporter of events, without undermining the free institutions which are responsible for governing.

Upon the writers' return to Japan, they will be the center of a series of country-wide seminars sponsored by the JNPEA which will be directed to improving the treatment and interpretation of political news reporting in the Japanese press. Journalists from all parts of Japan will be invited to attend the seminars, as well as an outstanding journalist from the United States.

Prior to the team's departure from Japan, the JNPEA will conduct orientation courses for the members of the team. The first half of the allotted twelve weeks of the tour are to be spent in the United States. The group will observe the Federal Government, Congress, State Governments, City Councils, and the U.N. Headquarters and will meet leaders in the press, political parties, business and labor. Team members individually will spend time observing their colleagues in an everyday routine. After the United States stay, visits are planned to various countries in Europe and to the IPI General Assembly in Israel.

The Asia Foundation has made a grant to JNPEA to cover the cost of this program, including two escort-interpreters who will travel with the group at all times. Mr. Stanley M. Swinton, Director of the World Services Division of The Associated Press, has been selected by JNPEA and the Foundation to direct and coordinate arrangements for the U.S. program.

Background on JNPEA

Since its establishment in 1946 by leading Japanese dailies, the Japan Newspaper Publishers and Editors Association has been actively engaged in the development and advancement of the Japanese Press. As of February, 1960, the JNPEA had a membership of 129: 93 dailies, nine non-daily papers, seven news agencies and 20 radio and TV companies. The combined circulation of member newspapers runs up to 36 million or 97 per cent of Japan's total newspaper circulation. Its activities include: sponsorship of "Newspaper Week" to explain the functions of newspapers to the public; publication of technical and professional journals; sponsorship of journalism seminars; and support to journalism schools and journalism research. The JNPEA is a member of the International Federation of Newspaper Publishers. Its president, Mr. Chikao Honda, is chairman of Japan's International Press Institute National Committee and a member of IPI's Executive Board.

Background on Tour Participants

Mr. Akira ARAI - Nihon Keizai Shimbun - Tokyo

- Born: April 1, 1925.
- 1949: Graduated from Department of Political Science and Economics, majored in politics at Waseda University.
- 1949: Joined Nihon Keizai Shimbun (Japan Financial Daily) as a city reporter to cover Police Headquarters, Metropolitan Police Board, Ministry of Construction, etc.
- 1951: Transferred to Political Section to cover official residence of Prime Minister.
- 1952-1954: Covered various political parties.
- 1955: Flew to Okinawa as one of the journalist groups visiting the islands under the sponsorship of the U.S. Air Force.
- 1955: Senior reporter covering Liberal Democratic Party.
- 1957: Accompanied Prime Minister Kishi's visit to the United States to cover the first U.S. - Japan talks.
- 1958: Appointed deputy chief of the Political Section.
- 1959: Visited Communist China along with Mr. Kenzo Matsumura of Liberal Democratic Party in October.

Mr. Toru MATSUNAGA - Tokyo Shimbun - Tokyo

- Born: December 21, 1930.
- 1953: Graduated from Tokyo University's Sociology Department; simultaneously studied at its School of Journalism for two years.
- 1953: Joined the Tokyo Shimbun as a labor-agriculture reporter.
- 1958: Assigned to the Political Department covering Labor Ministry and Socialist Party.
- 1960: In charge of radical political parties including the Social Democratic Party. Assigned to cover official residence of Prime Minister along with the Cabinet.

Mr. Hideo MATSUOKA - Asahi Shimbun - Tokyo

- Born: January 4, 1926.
- 1949: Graduated from Department of Economics, Keio University.
- 1949: Joined the Asahi Shimbun's Chiba Branch.
- 1951-52: Studied journalism at University of California, as a GARIOA Scholarship student.
- 1953: Assigned to the Political Section of the Asahi's Tokyo Head Office. Since then has covered labor unions, governmental ministries such as Labor, Foreign Affairs, Self Defence and Prime Minister's residence.
- 1960: Became a deskman specializing in labor problems. Covered general elections in October.

Mr. Ryoichi MIURA - Mainichi Shimbun - Tokyo

- Born: December 9, 1916.
- 1941: Graduated from Department of Economics, Keio University.
- 1941: Joined the Mainichi Shimbun's Tokyo Office. (Economics Section)
- 1942: Transferred to its Political Section to cover Prime Minister's official residence.
- 1948: Assigned to the Ministry of Finance to specialize in budget problems.
- 1950: In charge of Democratic Party.
- 1956: Senior reporter covering official residence of Prime Minister and appointed to Deputy Chief of Political Section.
- 1959: Dispatched to cover Prime Minister Kishi's South East Asian tour in May (Hong Kong, Burma, India, Pakistan, Ceylon, Thailand and Taiwan).

Mr. Hiromichi NOZAWA - Tokyo Times - Tokyo

- Born: May 30, 1923.
1946: Graduated from Commerical Department of Waseda University. Joined Tokyo Times in October.
1947: Assigned to Political and Economic Section to cover official residence of Prime Minister, political parties, governmental ministries such as Agriculture, International Trade and Commerce, and Japan Chamber of Commerce.
1951: Appointed deputy chief of the Political Section to work as a deskman.
1955: Appointed Chief of the Political and Economic Section and editorial writer.
1959: Appointed the chief of editorial writers and the City News Section.

Mr. Kiyoshi NAKAGAWA - Chubu Nippon Shimbun - Tokyo

- Born: February 2, 1915.
1936: Studied economics at Waseda University. Joined Hochi Shimbun to serve at Maebashi Branch.
1941: Transferred to Tokyo Head Office's Political Section to cover Interior, Transportation and Education Ministries.
1942: Joined Yomiuri Shimbun after Hochi was merged.
1943: Joined Chubu Nippon Shimbun's Tokyo Office. Covered Taisei Yokusan Kai (Imperial Rule Assistance Association, war time pseudo political party) and Prime Minister's official residence.
1945: Covered post-war political parties at the Naikaku Kisha Club (Cabinet Reporters Club).
1951: Appointed deputy chief of Political Section.
1954: Appointed to the deputy chief of Copy Reading Section of Nagoya Head Office.
1955: Appointed chief of Copy Reading Section of Tokyo Office.
1959: Appointed chief of Political Section.

Mr. Masayoshi SAKAI - Niigata Nippo - Niigata

- Born: June 8, 1917.
1941: Graduated from Agriculture Department of Tokyo University.
1942-46: Drafted into Japanese Army and sent to The Philippines, Vietnam, Thailand, China and Burma.
1947: Employed at Ministry of Agriculture as a consultant.
1947: Joined Niigata Nippo as a city reporter.
1948: Transferred to its Tokyo Office to cover Agricultural Ministry and other offices.
1950: Appointed to the deputy chief of Political and Economical Section of its Niigata Head Office.
1955: Appointed to the chief of Political and Economic Section.
Book: Profiles of eminent personalities in Niigata.

Mr. Takesaburo IDE - Kyodo News Service - Tokyo

- Born: September 8, 1917.
- 1941: Studied economics at Tokyo University.
- 1943: Joined Domei News Agency's Asian Economics Section.
- 1954: Joined Political Section of Kyodo News Service. Covered various political parties, Agricultural Ministry and Prime Minister's official residence.
- 1959: Appointed deputy chief of Political Section.

Escort Officer:

Mr. Yuji MAEDA - Nihon Shimbun Kyokai (JNPEA) - Tokyo

- Born: December 8, 1911.
- 1935: Graduated from Tokyo University majoring in French literature. Joined Dentsu News Agency.
- 1936: Joined Domei News Agency. Accompanied Japanese Army to central Mainland China, Hong Kong, Hanoi, Saigon and Singapore.
- 1942: Appointed chief of Domei's Hanoi Bureau.
- 1946: Joined the Sekai Nippo (later merged with Sangyo Keizai Shimbun) as chief of City and Culture Section.
- 1948: Joined Nihon Shimbun Kyokai (Japan Newspaper Publishers and Editors Association). Served various senior positions in the Editorial Affairs Division.
- 1958: Appointed chief of JNPEA's Editorial Affairs Division.

Interpreters:

1. Manabu FUKUDA - Professional Escort Interpreter.
- 2.

Background on Newspapers or Agencies Represented

Asahi Shimbun - The Asahi Shimbun was established in 1888 and has offices in Tokyo, Osaka, Kokura and Nagoya. With a circulation of over seven million, it is one of the three largest dailies in the world. The Asahi publishes a morning and evening edition as well as an English afternoon daily.

Mainichi Shimbun - The Tokyo office of the Mainichi Shimbun was established in 1872 with other offices in Osaka, Seibu, Chubu and Hokkaido. It has a circulation of approximately 2,100,000 (morning) and 1,500,000 (evening). It also publishes an English daily, Students Mainichi, a weekly Sunday Mainichi, Economist, Braille Mainichi, Mainichi Graphic, monthly Camera Mainichi, The Mainichi Overseas Edition and annual Mainichi Year Book, Statistical Year Book, New Japan and Seeing Japan.

Nihon Keizai Shimbun - Established in 1876 and located in Tokyo, the Nihon Keizai (Japan Financial Daily) also has an office in Osaka. It publishes a morning and evening edition with an approximate circulation of 900,000 for the morning edition and 340,000 for the evening edition.

Tokyo Shimbun - The Tokyo Shimbun was established in 1942 with a circulation of about 315,000 (morning and evening editions). It also publishes Shukan Tokyo, a weekly magazine.

Tokyo Times - The Tokyo Times was established in 1946 and publishes morning and evening editions.

Kyodo News Service - The Kyodo News Service (Kyodo Tsushin) was established in 1945. It has 24 offices abroad and handles news coverage for all leading daily newspapers and radio and TV stations in Japan. It is Japan's only newspaper cooperative, non-profit making news-gathering agency, maintaining a network of 50 bureaus in Japan with overseas bureaus as well.

Chubu Nippon Shimbun - Located in Nagoya City with a circulation of about one million (morning) and 800,000 (evening), it also publishes The Tokyo Chunichi Shimbun (daily), The Chunichi Sports (daily), The Gakujin - Alpinist (monthly) and The Noggo Nippon - Agriculture (monthly).

Niigata Nippo - The Niigata Nippo, with a circulation of about 200,000 (morning) and 90,000 (evening), is located in Niigata City and was established in 1942.

April 17, 1961

Dr. Gunnar Fant
Kungl. Tekniska Hogskolan
Taltransmissionslaboratoriet
Industrigarden 4, Stockholm 70
Sweden

Dear Dr. Fant:

Many thanks for your invitation to participate in the speech communication seminar to be held August 21 - 28, 1962. It is a little early for me to give the subject that I intend to talk about, but that will clear up with time. I think, however, that it will be almost certain that I shall participate.

Thank you also for the way that your Institute and yourself helped me by prescribing to me and securing my hearing aid which I have been using for many months now with great satisfaction.

With best regards,

Yours sincerely,

Norbert Wiener

NW/emr

April 17, 1961

Dr. J. Donald Harris
U.S. Naval Medical Res. Lab.
U.S. Naval Submarine Base
New London, Conn.

Dear Dr. Harris:

When Dr. Pikler was here about a week ago, we had considerable discussion about his work and the validity of his ideas. I am very much interested in helping him pursue this work and there is a possibility that if I have a chance to go over the records and get a closer look at the problem at hand, I might even get a few of my students to help with the computation.

Before I can decide this, however, I shall have to have a look at the material you have. If you have no objection, I should be glad to examine the records, particularly the magnetic tape and the pen-tracing records. You and Dr. Pikler would know best which records are to be selected for my perusal.

I hope this proposal will meet with your approval. I look forward to hearing from you.

Sincerely yours,

Norbert Wiener

NW/emr

April 17, 1961

Mr. Albert S. Klainer
692 Walk Hill Street
Mattapan 26, Mass.

Dear Mr. Klainer:

Thank you for your invitation to join you and your group for a talk at Posner Hall. As it is, I have already committed myself to more lectures and talks than I think I should have, and as it promises to be a very busy year, I should appreciate it if you would let me beg off.

With best wishes for the success of your evening,

Sincerely yours,

Norbert Wiener

NW/emr

April 17, 1961

Prof. Edgar H. Lehrman
Department of Russian
Emory University
Atlanta 22, Ga.

Dear Prof. Lehrman:

Thank you very much for the photographs and the book on Turgenev. I have very pleasant recollections of our meeting abroad, and I am glad to see that your work is coming along so well.

As to the fact that your manuscript has been turned down in several places, don't take that too much to heart. It is a normal experience of all people in the early stage of their career, and I have been through it more than once.

My wife joins me in sending you our best regards.

Sincerely yours,

Norbert Wiener

NW/emr

April 17, 1961

Dr. Andrew Pikler
U.S. Naval Med. Res. Lab.
U.S. Naval Submarine Base
New London, Conn.

Dear Dr. Pikler:

I have just returned from a busy week in Indiana and would like to take this opportunity to thank you for your arrangements of The First Nowell and Moment Musical. I have also read your very interesting letter, but would like to think about that a while.

With today's mail there is a letter going to Dr. Harris requesting the magnetic tape and pen-tracing records of your work. I shall leave the decision up to you as to the selection. When I have had a chance to look them over and thus have an opinion on the material, I should be glad to have another talk with you.

Sincerely yours,

Norbert Wiener

NW/emr

le 17 avril 1961

M. G. Simondon
192, rue d'Entraigues
Tours (Indre-et-Loire)
France

Monsieur et cher collègue,

Je suis enchanté par votre lettre si charmante!

Je n'aurais pas suggéré le délai de votre conférence à Royaumont à cause de moi, mais parce que vous le suggérez, je l'accepte avec beaucoup de plaisir, and je vous assure, Monsieur, je serai là pendant l'été de 1962, comme il vous conviendrait le mieux.

Au moment, je ne peux décider le thème de cette conférence, et je pense qu' il serait mieux à faire la décision en automne quand j'aurai tenu mes conférences dans la serie Terry à l'université de Yale.

Veillez agréer, Monsieur le Professeur, l'expression de mes sentiments les plus distingués et dévoués.

Norbert Wiener

NW/emr



State of New York
Department of Mental Hygiene

ALFRED M. STANLEY, M.D.
DIRECTOR

H. U. BLAISDELL
BUSINESS OFFICER

Rockland State Hospital
Orangeburg, N. Y.

RESEARCH FACILITY
PEARL RIVER 5-4821

NATHAN S. KLINE, M.D.
DIRECTOR OF RESEARCH

April 18, 1961

Dr. Norbert Wiener
Massachusetts Institute of Technology
Cambridge, Massachusetts

Dear Dr. Wiener:

I am sending this to you, as you might find it to
be of interest. It will appear in the Pavlovian
Conference volume of the New York Academy of Science.

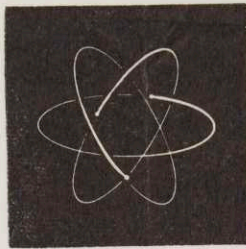
With kind regards and best wishes.

Yours sincerely,

A handwritten signature in blue ink that reads "Manfred Clynes".

Manfred Clynes
Chief Research Scientist

MC:ft
enclosure



Organizing Committee for the

Swiss Educational Tours
for administrative and
technical Automation
and Operations Research
to the U. S. A.

Mr. Norbert Wiener
Dept. of Mathematics
Massachusetts Institute of
Technology
CAMBRIDGE 39, Mass.

under the auspices of the «Society of Swiss Friends of the U.S.A. (SFUSA)» Zurich and in co-operation with the «Institute for Automation and Operations Research» at the University of Fribourg (Switzerland) Mailing address: c/o The American Express Co. Inc., Bahnhofstr. 20, Zurich 1, Tel. (051) 23 57 20.

Zurich, April 19, 1961

Dear Mr. Wiener:

This refers to our letter of February 28, 1961 and yours of March 8, 1961, addressed to Prof. E.P. Billeter, concerning above subject study tour to the U.S.A. Many thanks for your kind acceptance to receive our group for a visit to your bureau.

In the meantime, we have received several requests from tour members and especially from prospectives to postpone this tour to coming November to give them the opportunity to attend the 5th International Automation Congress and Exhibition in New York. It also would give them more time for preparation and for replacement of the participants during their absence.

To make this study tour a full success, we now have decided to postpone it to coming fall, and we shall be glad to let you know the exact dates of operation in due time.

Thanking you once more for your very kind cooperation, we remain, dear Mr. Wiener,

yours very truly,

SWISS EDUCATIONAL TOURS FOR AUTOMATION

TPU/aw

AUBURN UNIVERSITY

AUBURN



ALABAMA

SCHOOL OF ENGINEERING AND
ENGINEERING EXPERIMENT STATION

ELECTRICAL ENGINEERING

April 19, 1961

TELEPHONE TUXEDO 7-6511

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

Dear Dr. Wiener:

I have just read your book on cybernetics and found it intriguing. I would be interested to know more about recent literature in this field.

I am presently finishing my Master's Degree in Electrical Engineering here at Auburn University. I would like to know how one would prepare himself for study in this new field. Would you please furnish me with some information in this matter.

Very truly yours,

Richard E. Whitt

Richard E. Whitt
Instructor
Electrical Engineering

REW:ps

- 1) D & K Hawley-Jones
The Cybernetics of Natural Systems
- 2) The Human Use of Human Beings, Wiener
Cybernetik Journal, Springer Verlag, Heidelberg

April 19, 1961

Mr. Marshall E. Bean
Box 423
Durham, N.H.

Dear Marshall:

I hear you are interested in getting my autograph. Well, here it is at the end of this letter.

It is most flattering to have young people take an interest in one's work and one's name, and I hope that this will help complete what I am sure is a most interesting collection.

Sincerely yours,

Norbert Wiener

NW/emr

April 19, 1961

The Dracker Hotel and Apartments
10824 Lindbrook Avenue
Los Angeles 24, Calif.

Dear Sir:

In the summer of 1959, Professor and Mrs. Norbert Wiener occupied one of your apartments. This summer - 1961 - they will again be in Los Angeles for about two or three weeks, and they would appreciate it greatly if you would find it possible to reserve the same type of apartment for them they had in 1959. They will arrive around the 13th or 14th of July and stay through the 29th -- possibly even till the 5th of August. We shall advise you of the exact arrival and departure date in a few weeks.

Thanking you for anything you might be able to do and looking forward to hear from you, I remain

Sincerely yours,

Eva-Maria Ritter (Mrs.)
Secretary to Prof. Wiener

CENTRO DE INVESTIGACION Y DE ESTUDIOS AVANZADOS
DEL
INSTITUTO POLITECNICO NACIONAL

MEXICO 14. D. F.

DIRECCION CABLEGRAFICA: POLINVEST

April 20th, 1961

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

Dear Norbert:

I am sorry that I was not able to be with you at the dinner which MIT gave you upon your return from distant and picturesque lands. I asked Ted Martin to give you an abrazo from me. I trust he gave you at least a handshake. I am sure you had a very interesting time and hope that I will have soon the opportunity to hear all about it directly from you.

Manuel Sandoval Vallarta passed me your inquiry about the best date for you to spend some months with us. We all are looking forward to your visit. By all I mean the Rosenblueths and the other few people with whom I have been working on the organization of my latest baby, namely our new Center -as you will see it is quite a baby.

I think it would be desirable to postpone your visit for a few months. We have started from scratch, virgin land, new buildings, new ideas about what a research center should be, and new people from here and elsewhere. This means that I expect to be all this year wrapped up in architects plans, fencing with dealers for the acquisition of equipment and diplomatizing with colleagues who, since I want them all to be top notchers, are apt to have slight contamination of the prima donna virus -the less the better; you and I still hate stuffed shirts!

APTDO. Postal 2674

Mexico 14, D.F. Mexico

[any 6/5/61]

CENTRO DE INVESTIGACION Y DE ESTUDIOS AVANZADOS
DEL
INSTITUTO POLITECNICO NACIONAL

MEXICO 14. D. F.

DIRECCION CABLEGRAFICA: POLINVEST

I suggest therefore that you arrange your plans for this year without including your visit here. Manuel mentioned February 1962; I expect that means that you might have finished your visit to Naples by then. I expect that might be an excellent time for you to come. But let's keep in touch with each other and as soon as we will be sufficiently organized and you reasonably free, I will send you an official invitation to come and help us giving a good start to our stimulating adventure.

It would be a good scheme for both of us to begin thinking about plans for joint work. Personally I would like very much to return to the cerebral cortex. I think ~~there~~ is a lot of good work that can be done in that field.

With my best to Margaret, to the younger family, and to you, I remain as always,

Cordially

Arturo

April 20, 1961

The Accounting Department
Indiana University
Bloomington, Indiana

Gentlemen:

Enclosed please find an account of the expenses which occurred when Prof. Wiener lectured at your University last week. I was advised to send it to you.

Sincerely yours,

Eva-Maria Ritter (Mrs.)

Bill

4/26/61 For Dr NORBERT WIENER
Dear Dr Wiener: 25 copies of

UNIVERSITY OF CALIFORNIA

UNIVERSITY EXTENSION

this brochure have been
mailed to you under

HAROLD LAMONT TALLMAN

ASSISTANT HEAD, PHYSICAL SCIENCES EXTENSION

separate cover. With very
best regards. Sincerely,

0501 ENGINEERING BUILDING II
LOS ANGELES 24, CALIFORNIA

GRANITE 3-0971, BRADSHAW 2-6161
EXTENSION 473 OR 9421

Harry Tallman

April 20, 1961

The American Mathematical Society
190 Hope Street
Providence 6, R. I.

Gentlemen:

I understand that Mr. John Kotelly is applying for membership. Mr. Kotelly is a serious student of mathematics and has been working with me for over a year. He wishes to join the Society, and I consider him as an eminently proper person to do so.

Sincerely yours,

Norbert Wiener
Institute Professor

NW/emr

April 20, 1961

Mrs. E. P. Cross
521 Sunnyside
Redlands, Calif.

Dear Mrs. Cross:

I knew your father and your mother well. By the way, I am recently back from Italy where I visited Genoa and where I found your father's family name to be well-known. I knew of his death but not of your mother's which I am very sorry to hear of. I am also sorry to hear of your bereavement and of your coronary accident.

This brings me to the main purpose of this letter: your father's book. The publication situation in textbooks is rather a peculiar one. The main asset of a publishing house in a textbook is often the expectation that the author will use it in his own classes. Thus for a book written in 1918 to last so well over the years is remarkably favorable.

Fashions change in textbooks and 43 years is a long time. This is one obstacle to my doing anything, but an even greater one is that if I were to ask some young mathematician to help revise your father's book, I would at the same time be asking him to forego the royalties which are the chief part of the temptation of a young man to publish a textbook at all. Thus I do not see my way clear toward helping you much as I sympathize with your situation.

However, I have a suggestion -- even through a shadowy one. Kinsfolk of your father's have occupied, and I believe still occupy, an important role in the publishing house of Williams & Wilkens in Baltimore. These are textbook publishers, although I do not know how specialized they are and if they cannot help you directly, they can at least give you sound advice on this situation.

Regretting that I cannot be of very much help to you, I remain

Sincerely yours,

Norbert Wiener

NW/emr

April 20, 1961

Justice George L. Emery
P. O. Box 423
Durham, N. H.

Dear Justice Emery:

In view of what you tell me in your letter of the 4th, I am sending an autograph for your grandson. In fact, I am writing directly to him in case he does not know of his condition so that it will be out of order to show him the letter I am writing you.

Meanwhile all best wishes that you are mistaken in your prognosis and that it is much more favorable.

Sincerely yours,

Norbert Wiener

NW/emr

April 20, 1961

Dr. Lawrence J. Fogel
Office of the Director
National Science Foundation
Washington 25, D. C.

Dear Dr. Fogel:

The paper I gave at the Purdue Symposium is now being written up, but I have not yet received the manuscript. It was taken down on tape. Most of the material, however, is contained in my new edition of "Cybernetics" which is to appear in about a month, under the imprint of the Technology Press and John Wiley & Sons.

Sincerely yours,

Norbert Wiener

NW/emr

20-4-1961

Dr. Salvatore Incarbone
Via Soperga 52
Milano, Italy

Caro Signor Incarbone:

Sono ritornato alla mia scuola e sono molto occupato con i miei studenti e le mie ricerche. Toto va molto bene e rimango qui fino' a Febbraio del prossimo anno, quando spero di ritornare a Napoli per un anno. Ho partecipato a molte conferenze qui presso varie universita negli Stati Uniti. Quest' estate sarò all' Università di California a Los Angeles. Dove darò un ciclo di conferenze due volte al giorno per due settimane. Sono per la maggior parte conferenze, per ingegneri attivi nell' industria.

Quando ritornerò in Italia sarò lieto di rivederle. Ho letto con molto piacere la sua lettera in Italiano e, come vede, sto cercando di risponderle pure nel mio Italiano molto limitato.

Sinceramente suo

Norbert Wiener

NW/emr

your ref: 121B

April 20, 1961

Dr. Eugene F. Murphy
Prosthetic and Sensory Aids Service
Veterans Administration
Dept. of Medicine
Washington 25, D. C.

Dear Dr. Murphy:

Many thanks for the article on "Spelled-Speech as Output for an Automatic Reader". It looks good to me and is certainly a piece of work in the right direction. It seems to me that people doing prosthetic work, whether sensory or motor, should keep in touch with one another. In this connection, you may remember my old work on the glove for the deaf. This work is being continued by Dr. Fant in Stockholm (Kungl. Tekniska Hogskolan, Taltransmissionslaboratoriet, Industrigarden 4) and is being put to the practical test. As it stands now, the aid is not good enough for a complete replacement of hearing but plays an important role in the education of deaf-mute children. You can probably learn more of that from Fant's own comments than from mine as he has first-hand experience in the subject. There is also some Russian work being done on protheses for amputees with action potential take-off. This also follows lines concerning which I have speculated for years.

My new edition of "Cybernetics" is to be out in about a month with the Technology Press and John Wiley & Sons. There are several chapters at the end that may conceivably be of interest to you, and if you read it, I hope I will get from you some opinion on these matters.

Sincerely yours,

Norbert Wiener

NW/emr

THE BRUSH BERYLLIUM COMPANY

5209 EUCLID AVENUE

CLEVELAND 3, OHIO

CABLE ADDRESS
BRUSH CLEVELAND

ENDICOTT 1-5400

TELETYPE (TWX)
CV 506

April 21, 1961

PLEASE ADDRESS REPLY TO:

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

Dear Sir:

Please consider this an invitation to attend a dinner meeting of the National Machine Accountants Association at Cleveland, Ohio in September, 1961. We would consider it an honor if you would consent to be the speaker of the evening.

Our Cleveland chapter N. M. A. A. was organized in September, 1951 and our national association has grown to include a membership of 13,750 men and women in 170 chapters throughout the United States and Canada. Our membership is composed primarily of managers of the data processing installations found in hundreds of progressive American business firms today.

These installations range in size from a small cluster of standard business machines operating with punched cards to the most elite and sophisticated large scale computers processing millions of transactions through the medium of magnetic tape.

The purpose of our organization is to foster the mutual exchange of ideas relevant to data processing at regular meetings and seminars. We try to set before the membership the best available speakers on topics related to our field of endeavor.

Occasionally we go afield of our normal subject matter and endeavor to stimulate thought and imagination in another vein.

Our dinner meetings take place on the fourth Wednesday of each month. We can vary the date to accommodate the schedule of

Dr. Norbert Wiener

-2-

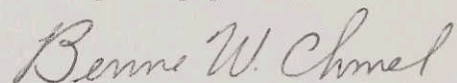
April 21, 1961

our speaker. It would be preferable to consider a week day during the last ten days of the month.

We will appreciate a reply and sincerely hope it can be in the affirmative. We will expect to assume payment of expenses and a fee. Please advise us of the financial particulars involved.

Thank you for any and all consideration in this matter.
I am,

Very truly yours,



Benne W. Chmel
Data Processing Manager
The Brush Beryllium Company
5209 Euclid Avenue
Cleveland 3, Ohio

BWC:nn

[Ans 5/5/61]

AMERICAN MATHEMATICAL SOCIETY

190 HOPE STREET, PROVIDENCE 6, R. I.

April 21, 1961

*Would you send this
back to us?
E.*

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

Dear Professor Wiener:

Thank you for your letter of April 20, recommending John
Kotelly for membership in the American Mathematical Society.

We are pleased to extend an invitation to Mr. Kotelly to
apply for membership and we should thank you for forwarding
the enclosed letter to him.

Sincerely yours,

R. Drew - Bear

Mrs. Robert Drew-Bear, Head
Special Projects Department

LDB:cm
Enclosures

April 21, 1961

Chief Accountant's Office
Executive Building
Purdue University
Lafayette, Indiana

Dear Sir:

Below you will find a list of expenses which incurred when Prof. Wiener was at Purdue to deliver his two lectures. Prof. R. E. Machol of the Dept. of Electrical Engineering had made all the arrangements. And I should mention that of the \$300 he was to receive he has already been given a check of \$150.00.

The Union Club	\$ 12.00
Breakfast	1.50
Lunch, N.Y.	1.00
Taxi, Boston (2)	4.50
Airplane ticket	<u>123.97</u>
Total	<u>\$142.97</u>

I am enclosing the Union Club's bill and the airplane ticket for your records.

Sincerely yours,

Eva-Maria Ritter
Secretary to Prof. Wiener

Enc: 2

Expense account Purdue

Hotel	12.00
Breakfast	1.50
Lunch, N. Y.	1.00
Taxi, Boston 2X	4.50
Airplane ticket	123.97
	<hr/>
\$	142.97

Expense account Indiana
Illinois

Hotel	17.95
Taxi, Boston airport	3.50
Breakfast	1.50
	<hr/>
\$	19.45

Prof. Wisner received \$150⁰⁰
for a lecture at Purdue
check where the other \$150 was
to come from.

CERTIFICATION

741

I hereby certify that the enclosed amount is just and correct, that the amount is legally due, after allowing all just credits, and that no part of the same has been paid.

(name)

(title)

(firm name)

This receipt covers check no. 33472 dated APR 12 1961

Please sign and return to the Chief Accountant's Office, Purdue University.

CAMPUS MAIL

THIS SIDE OF CARD IS FOR ADDRESS

NO POSTAGE STAMP NECESSARY
POSTAGE HAS BEEN PAID BY

**CHIEF ACCOUNTANT'S OFFICE
EXECUTIVE BUILDING
PURDUE UNIVERSITY
LAFAYETTE, INDIANA**

April 21, 1961

Mr. Ruben A. Holden
Secretary
Yale University
New Haven, Conn.

Dear Mr. Holden:

In going through the file of dates of lectures and appointments Prof. Wiener will have this year, I noticed that so far there has been no mention of a fixed date for the Terry Lectures which Prof. Wiener will deliver this fall. Has any decision been made on this? I should be very grateful for a reply.

Sincerely yours,

Eva-Maria Ritter (Mrs.)
Secretary to Prof. Wiener

21. April 1961

Herrn v. Wehrenalp
Econ Verlag
Düsseldorf
Kreuzstrasse 21
Germany

Sehr geehrter Herr von Wehrenalp:

Herr Dr. Bryant ist Direktor unseres M.I.T. Verlages "Technology Press", der nur meine wissenschaftliche Arbeit herausgibt. Bei diesem Verlag erscheint, wie Sie wissen, auch die neue Auflage meines "Cybernetics".

Was meine anderen Bücher anbetrifft, so sind sie ziemlich weit unter verschiedenen Verlegern verteilt. "Ex-Prodigy" erschien bei Simon & Schuster, "I am a Mathematician" ist bei Doubleday erschienen. Da meine Probleme als Verfasser ziemlich kompliziert zu werden scheinen, habe ich mich dazu entschlossen, einen literarischen Agenten zu suchen. Bis jetzt bin ich natürlich noch nicht so weit. Sobald diese Frage gelöst ist, werde ich Ihnen ausführlicher schreiben.

Dass Sie, wie Sie in Ihrem Brief an Frau Ritter vorschlugen, auch meine anderen Bücher herausbringen möchten, hat mich sehr gefreut. Die Idee, aus dem 1. Band des "I am a Mathematician" eine Kurzfassung zu machen, ist nicht schlecht. Ich werde mir diese Sache gründlich überlegen.

In der Hoffnung, dass ich Ihnen bald etwas Konkretes berichten kann, verbleibe ich mit den besten Wünschen

Ihr ergebener

Norbert Wiener

NW/emr

22. 4. 1961

Dr. J. M. Samsó Dies
Departamento Electroencefalografia
Clinica Pediatrica Teknon
Herraiz, 2
Barcelona 17, Spain

Muy estimado senor:

Por estar muy atareado con ocasion de mi viaje a Europe que se prolongo hasta Febrero del corriente año, no recuerdo si conteste a su estimada comunicacion del 22 Agosto.

Estare en Boston hasta Febrero del año proximo. Despues es muy probable que estare en Napoles por un año, es posible que tendre la oportunidad de visitar Barcelona. Nunca he tenido la ocasion de conocer su ciudad y una visita a Barcelona y Sevilla, me resultaria muy agradable.

Hasta luego,

su seguro servidor,

Norbert Wiener

NW/emr

THE SCIENTIST SPECULATES: A PROGRESS REPORT.

(Addressed to Contributors, past, promised, and potential; with apologies for the impersonality of a stencilled document.)

1. The deadline has been shifted forward to May 31 in order to give Contributors time to write lucidly though briefly. A partly baked idea can be just as lucidly expressed as a fully baked one. People who are prepared to dig for ideas can read patent specifications! It will simplify the editorial work if contributions are sent in as soon as possible, and if provisional titles are sent in advance.
2. The merit of a contribution will be judged by the standards mentioned in the original circular. Please do not forget that specialized terms require definition for the benefit of the "average school science teacher".
3. Contributions should be original or with an original twist, unless previously published in a very obscure place. Please include a limited number of references. The titles of journal references will be helpful in the editorial process but may be cut out in the final book. Please also use simple line diagrams where appropriate.
4. Among those who have so far submitted or promised one or more articles are:

S. Abrams
J.D. Bernal
Ludwig von Bertalanffy
M. Bishop
Nelson Blachman
J.D. Bloom
E.C. Cherry
A.D. Cunningham
Bruno de Finetti
L.D. Hamilton
E.H. Hutten
D. Gabor
M.V. Kline
Arthur Koestler
J.E. Littlewood

R.H. Macmillan
Warren McCulloch
D. Michie
A.S. Parkes
Gordon Pask
L.S. Penrose
N.W. Pirie
M. Polanyi
G. Pólya
A. Ramakrishnan
Sir Robert Robinson
V. Serebriakoff
R.H. Thouless
C.H. Waddington
M.E. Wise

5. The following extract from Prof. J.E. Littlewood's contribution will be of interest:

"I expect that what I am about to express is felt by many contributors. I welcome the idea of the anthology; I look forward to reading the contributions of others; and I shall never be intolerant of them. But I felt doubts about committing myself to my own, and it took a certain strength of mind to overrule them."

I.J.G.
April 24, 1961.

THE SCIENTIST SPECULATES

The condition that material should not have been previously published is to be interpreted liberally. It will not matter much if an idea has been previously published in a more primitive form, and a lot will in any case depend on where and when it has been published. (Please specify.)

I. J. GOOD.

January, 1961

*Noofact Wiener
for information
with regards
Jack Form*

The Scientist Speculates

AN ANTHOLOGY OF
PARTLY - BAKED IDEAS

ALMOST every active scientific worker with catholic interests finds from time to time that he has an idea which he feels to be important or stimulating, and yet not suitable for publication in a learned journal. The idea is in fact 'half-baked', or at least 'partly baked', and the baking may demand more time than he can spare, in particular if it requires specialized knowledge of subjects with which the originator is unfamiliar.

Messrs. William Heinemann have agreed to publish an anthology of partly baked ideas, and I have already received promises of contributions from a number of leading men of science.*

We hope that the volume will consist of about a hundred articles, ranging in length from a single sentence to about 3000 words. The length of an article should be roughly proportional to its 'bakedness', the more far-fetched or merely humorous ideas being allotted least space. The merit of a contribution will be judged by its potential value, the chance that it can be completely baked, its originality, interest, stimulation, conciseness, lucidity, and liveliness.

$L_{max} =$
 $q p <$

The exposition should be in English and should be intelligible to the average school science teacher; and abundant use should be made of visual aids in the form of simple line-drawings, diagrams etc., when these are appropriate. Background material, familiar to the expert, will often need to be included.

If you would like to submit one or more articles to the proposed anthology, please send them to the Associate Editor, the Biological Editor, or the first-named American Editor. Please include References, and a few suggested Index terms.

May April, the sooner the better if lucidity is not thereby sacrificed. A spare copy will be welcome. Please also return the form at the end of this leaflet.

For questions of remuneration see opposite.

I. J. Good.

*Including Arthur Koestler, F.R.S.L.; Dr. A. S. Parkes, F.R.S.; Dr. N. W. Pirie, F.R.S.; Professor L. S. Penrose, F.R.S.; Professor M. Polanyi, F.R.S.; Professor C. H. Waddington, F.R.S.; Sir Robert Robinson, O.M., F.R.S.; and others of similar distinction.

General Editor: I. J. GOOD, M.A., Ph.D., Deputy Chief Scientific Officer, Admiralty Research Laboratory, Teddington, Middlesex, England.

Associate Editor: A. J. MAYNE, M.A., B.Sc., Research Fellow, Leeds University Electronic Computing Laboratory, Eldon Hall, Woodhouse Lane, Leeds 2, England.

Biological Editor: JOHN MAYNARD SMITH, B.A., B.Sc., Lecturer, Dept. of Zoology, University College, Gower Street, London, W.C.1, England.

American Editors: Prof. MARVIN L. MINSKY, B.A., Ph.D., Room 26-269, MIT Computation Center, Cambridge 39, Mass., U.S.A.

O. G. SELFRIDGE, Ph.D., Group Leader, Group 34, Lincoln Laboratories, MIT, Lexington 73, Mass., U.S.A.

$\rho_{max} = 10^{9p/2}$
 $p < 7/9$

REMUNERATION

Each contributor will receive a free copy of the book. In addition, five-eighths of the Royalties beyond the first £335 will be paid to Contributors. Payments will be made after the first year of publication, and every three years thereafter. Amounts less than one pound will be carried forward.

The rights required by the Publishers under my contract are: world volume rights in the English language (this includes American and reprint paper-back and book-club rights); translation rights, serial, broadcasting and television rights, and anthology, digest, and quotation rights. The division of proceeds from a sale of these rights seems to me to be reasonable; for example, the author gets fifty per cent for digest book condensation, to eighty per cent for translation rights, and for editions printed in America. For a sale not involving all the contributors, the authors' share would be paid only to the contributors concerned. But for a sale of volume rights, the money due to the editors and contributors would be divided in the same ratio as that used for the division of Royalties.

AGREEMENT

NAME (in capitals)

ADDRESS

.....

.....

The material which I am submitting for publication in
The Scientist Speculates has not been published and is
not in the press elsewhere.

I agree to the conditions of remuneration.

I am willing to act as Referee in the field(s) of.....

.....

up to a maximum total of.....words.

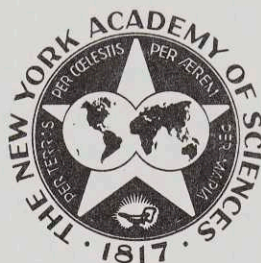
Signed.....

Date.....1961

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RAYMOND L. GARNER, *Biochemistry*
JACOB FELD, *Engineering*
BRADFORD F. HADNOT, *Mathematics*

April 24, 1961

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

Dear Dr. Wiener:

You may recall that we corresponded last year about the Division of Mathematics of the New York Academy of Sciences. I would like to extend to you a most cordial invitation to address the Division during the 1961-1962 year which extends from October through May.

Our program for next year will include Dr. Bing, University of Wisconsin, who will address the Division in October. Dr. Coxeter, University of Toronto, will speak in November. Dr. Mac Lane, University of Chicago, will speak in May which is the termination month for the 1960-1961 year. Dr. Dunham, IBM, spoke in March.

At Fordham last Saturday Dr. Dunham told me that he shared the program with you at the Purdue conference.

[ans 5/16/61]

Customarily, the Division meets on the first Wednesday of each month of the Academy year. I would like to extend to you the cordial invitation to address any Divisional meeting during the months of December through May.

The Academy maintains an excellent outlet for creative papers in its Transactions. We would consider it a distinct honor to publish your address.

With kindest regards, I remain

Sincerely yours,

Bradford F. Hadnot
Bradford F. Hadnot, Chairman
Division of Mathematics

BFH:kk

cc: Dr. M. P. Dolciani

no ?

NEW YORK UNIVERSITY
COLLEGE OF ENGINEERING
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DEPARTMENT OF ENGINEERING MECHANICS

April 24, 1961

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

Dear Dr. Wiener:

The attached draft outlines a study I would like to undertake on certain human aspects of the engineering profession. The concern you have shown in your writings for the social and moral implications of science and the cultural impact of industry on society have made me feel that this subject may of some interest to you.

I am sure that you, like everybody of reputation must be constantly bothered by all kind of inventors, social innovators, and self-appointed saviours. I am willing to take the risk of being regarded one of them, although it may be to my advantage that I have no ready scheme yet.

I am anxious to learn your opinion about the topic itself, about the program as I have outlined it, and to have your suggestions about means of accomplishing it. I apologize for trespassing on your time, but your opinion is of great importance for me.

Respectfully yours,



(S.T. Halasz, instr.)

A Study of the Engineer and His Profession in a Modern Society.

The "gap" between science and the humanities is one of the slogans of our day. It has been expressed in various forms:

that the progress in social science lags behind that of science;

that scientists and engineers, due to lack of a humanistic education have become tools in the hands of various powers, and that this eventually may lead to disaster;

that scientists who feel a social responsibility often approach social and political problems in a naive way;

that social workers, scientists, and humanists live in separate worlds, and they have little, if any, understanding of each other.

Many similar arguments could be cited from the daily press and other sources. Most contain a core of truth, no matter how exaggerated or one-sided some may be. (1,2,3,4)

A more specific aspect of the same problem concerns engineers. They are the ones who are to apply the "theoretical" results of science to the "practical" requirements set forth by management and economy, business and technology; they are expected to incorporate the scientific, economic, technological, and social knowledge necessary to carry out the scientist's ideas for the benefit of their employers and clients, and ultimately for that of the nation and mankind. Many engineers fall short in this task.

Engineers are often accused of narrowmindedness and excessively conservative thinking, and of a certain shallowness in their interests in matters other than those in their direct grasp. (4,5)

Such and similar deficiencies are felt by many; various proposals have been made. Scientists and engineers should be given increased training in the humanities; the science education of the general college graduate and particularly that of workers in the humanities and the social sciences should be improved.

This writer is particularly interested in the engineer. He himself belongs to that profession and has often felt that many engineers and perhaps the profession as a whole were not entirely aware of their social role, and indeed of what an engineer should exemplify:

"One of the engineers worst disillusionments can be his discovery that his function is little understood - either by the public, by his employer or even by himself". (10)

Surprisingly, no entirely satisfactory definition or even description of the engineer's work exists. Of course, many attempts have been made; all have their shortcomings; many definitions result in no definition. (11,12)

Similarly, no clear answer can be obtained to the question, what is a good engineer like? What are his most important features? To be sure, college guidance centers and other counseling services claim to possess standards, and

these are quite appropriate to weed out obviously unqualified prospects. Such standards are compiled from statistical surveys, and reveal little about positive characteristics, i.e., they work in the negative sense and broad conclusions must be drawn with caution. Moreover, such data have largely been collected by social scientists, psychologists, and others who, precisely because of the "gap" have a limited understanding of the engineering profession.

Nothing could be more characteristic of the state of affairs in engineering as the general disagreement about the desirable features of engineering education. It is usual these days to seek an explanation for this in the very fast progress in science and engineering; new designs, processes, and even principles become obsolete during the time a man graduates. However, this fails to account for the fact that engineering education has always been an extremely unstable scheme, even in much more tranquil days. The whole 100 or 150 years of engineering education have been a constant seesawing between three poles: "Basic" science, "applied" science and the humanities. The interpretation of the latter by engineering educators varies between quite distant limits. (9)

Still another symptom is the confused state of "professional licensing". In their campaign for higher recognition engineering societies have pressed for legislative restriction of the term "engineer"; in practically every state in the U.S.A. a license is required to practice engineering; because of the vagueness of this term, however, the licensing laws are largely ignored, except in municipal practice. It is interesting to note that the examination to be passed in order to obtain a license is nothing but a repetition of undergraduate exams., although, supposedly it "covers the more advanced professional training of engineers, as amplified and matured by study and experience ---". (15)

This is the more remarkable as these examinations are designed and executed by engineers with the declared purpose of keeping out the incompetent; reduced to simpler terms, no real measure of engineering competence could be found. This again shows how little is known about the profession even by its members, this writer by no means excepted.

A further simple but unanswered question is this: How does an engineering product come into being? I am not referring here to an original invention, rather to an entirely routine job, such as: A crane, say, or an electric razor. All underlying physical and technological principles are well known and simple. The design as well as the manufacture are usually in the hands of experienced men. Still, again and again, severe mistakes occur, and even if workable gadgets result the qualities of various competing products may be very different without any apparent reason. Efficient management, competent engineering, good reference collection, streamlined organization, experience, and other means of varying usefulness are frequently quoted to explain success. But which engineer is competent? How much does experience count? What is the effect of comparison with similar products, of reference material in general? The answers to such questions must lead to a kind of philosophy of the engineering science.

The necessity of this work appears to be demonstrated; libraries could be filled with material of more or less pertinence; all these, however, fall into one of the following categories; statistical surveys with little or no analysis; organizational recipes of the "How to" brand; works on engineering analysis, some of them quite lucid and comprehensive but usually purely descriptive; finally, recollections of mature and successful men of autobiographic character. (6,11)

It seems to be an accepted fact that an extension of the social and humanistic studies for engineers and scientists would better their general outlook. This is not disputed, especially since the engineer's field of study tends to be more restricting than most others, or so it appears. (Why?) I feel, however, that the benefits of such a liberal education deserve examination in reference to their specific bearing on the engineer's usefulness to society and to the demands of the profession.

In summary, the engineer plays a significant if not clearly defined part in society. He is - potentially at least - not entirely up to his tasks. Many remedies have been suggested, the usefulness of which can hardly be tested real standards being absent. Hence, it is imperative that an inquiry be made into the personality of the engineer, and into the scope and the character of his work.

All this does not mean that the writer has unbalanced views about the importance of his profession or that he claims unwarranted preprivileges for it. He would rather contribute to a field that - to the best of his knowledge - has not been explored yet.

Scope of Inquiry

The Personal Bases of Engineering

Questions like the correlation between family, social, and educational background on one hand and engineering ability on the other deserve investigation. Can any influence of the type of school be traced? Comparison should be made between the economic and social standing of engineers here and abroad. What causes the characteristics usually ascribed to engineers? Is there a "type" particularly suited for engineering?

Past research provides little understanding of these questions. Most of it has been the result of statistical surveys, with all the published material treated in a bulk fashion.

The Ethical and Social Bases of Engineering

How can the social significance of engineering be objectively evaluated? To what extent are claims like "the invention of the steam engine abolished slavery" true? The social and moral responsibility of scientists and engineers is an often argued question these days; how can such responsibility be defined? Engineers "as professionals" are expected to adhere to a special "Faith of the Engineer"; but what if this code and loyalty to employers conflict? Engineers are to exercise their discipline in the public interest, taking for granted the engineer's perfect awareness of what the public interest is. It is clear that this can be the case in a very narrow sense only. How then could this fundamentally important problem be solved? What is to be considered as ethical in the profession? Finally, what is the ethical justification and mandate of engineering?

The Technical and Scientific Bases of Engineering

The Engineering Science is based on science proper, empirical data, local or general custom and individual or "collective" experience. All these elements appear in all phases of engineering, be it manufacturing or research, invention or dreary routine. How do engineers get along in this conglomeration? What is the justification of the "practical man" when expressing contempt toward theories; what is that of the theoretician when calling the former an ignoramus?

What part is played by intuition, by controlled research, by the shape and design of inherited engineering instruments?

Related are the problems of engineering education, already mentioned. New trends in engineering education, reflecting the alleged transition of the profession will be investigated.

How do engineers apply scientific results? How does an engineering product come into being? No engineering product, whatever its character, is created by just sitting down to a desk with a blank piece of paper; an attempt to trace the evolution of a few selected products would cast considerable light on this entirely unexplored field; it is my opinion that better understanding here would enhance the level of the engineer's work considerably.

Design and Development

What outlets does engineering offer for self expression? What is the influence of technical and non-technical trends? Variations in the cost-factors (in time and location) influence engineering products; some of these are quite apparent, others, such as, say, the reluctant use of welded structures in the U.S.A. are not. Besides, an analysis of the role of the various factors behind design, already mentioned in another context (influence of science, technology, customs, taste, empiricism, and experience) seems quite promising, since opposing views about these factors are widely held, often by the same person.

The question of aesthetics in engineering has experienced an undeserved neglect. Not as if nothing had been done in this respect; indeed, to give a pleasant look to industrial products is as old a desire as industry itself. The results, are, with few exceptions, quite poor. Discouraging a few master pieces and a few clumsy but nevertheless charming 19th century attempts, eye-catching of the cheapest sort dominates in this field. This is surprising, since we increasingly surround ourselves with manufactured products, and even production goods try to please the eye these days. Nevertheless, no coherent aesthetical appraisal of industrial products exists. What is the reason?

The Ways and Means of the Inquiry

This inquiry would be conducted by:

(1) A critical survey of the pertinent literature. This will be a massive undertaking, as much has been written on certain aspects and very little on others, and as the level of these sources varies widely.

(2) Personal interviews with selected members of the profession, including researchers and designers, managers and consultants, inventors and shop supervisors.

Some of the questions to be asked are the following:

How is the need for a new product sensed? Who decides on the feasibility of a new product? What preliminary work is done? To what extent are similar or comparable products studied? Where do the new ideas come from and how are they used and modified? How are expert opinions used? Who decides on debatable points? Describe the mental process involved in designing a product.

(3) A critical study of engineering products (plants, production and consumer goods, public works). How new are new products? How are identical problems solved in different places?

Personal Qualification

Both the secondary and college education of this writer have been well balanced. He has taken courses in the usual liberal arts subjects, in basic logic, psychology and economics. He is a licensed professional engineer and has practiced consulting and research engineering for 8 years. He has taught various engineering courses both in this country and abroad and is well read in history and in social sciences. His knowledge of foreign tongues makes foreign sources accessible to him.

And last, but not least, the deep interest he has long felt in the topics outlined in this resume will help overcome the many difficulties such a study entails.

Selected Bibliography

1. C.P. Snow. "The Two Cultures and the Scientific Revolution." Cambridge U.P., New York, 1959.
2. Editorial, The New York Times, January 13, 1961.
3. N. Wiener. "The Human Use of Human Beings." Houghton Mifflin Co. Boston, 1950.
4. J. Barzun. "Teacher in America." Little, Brown and Co. Boston, 1945.
5. E. Raudsepp. "The Engineer-Paragon or Paradox?" Machine Design, December 10, 1960 and subs.
6. F. Kesselring. "Technische Kompositionslehre." Julius Springer, 1954, Berlin.
7. E.J. Holstein and E.J. McGrath. "Liberal Education and Engineering." Teachers College, Columbia University, 1960.
8. "General Education and Engineering." The American Society of Engineering Education, 1956.
9. Dressel, Mayhew, and McGrath. "The Liberal Arts as Viewed by Faculty Members in Professional Schools." Teachers College, Columbia University, 1959.
10. G.S. Odiorne. "The Trouble with Engineers." Harper's Magazine, January, 1955.
11. H. Cross. "Engineers in Ivory Towers." McGraw-Hill, 1952.
12. J.K. Finch. "Engineering and Western Civilization." McGraw-Hill, 1957.
13. Handbook 36 Professional Education Engineering and Land Surveying. The University of the State of New York, Albany, 1959.

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BRUXELLES 15

BRUXELLES 15, LE 25 avril 1961.

TÉLÉPHONE : 33.23.11

Monsieur N. WIENER

Massachusetts Institute of Technology

Department of Mathematics

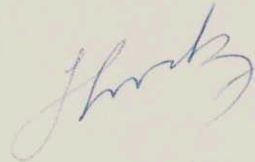
CAMBRIDGE 39 - Mass.

U. S. A.

Mon cher Confrère,

Vous aurez reçu vraisemblablement il y a plus d'un mois les documents nécessaires pour participer à l'élection de 6 candidats comme membres titulaires de notre Académie. Puis-je vous rappeler cette lettre, et vous demander d'avoir l'obligeance d'envoyer votre bulletin de vote de telle sorte que nous puissions être en sa possession avant la fin de ce mois, terme ultime pour que votre bulletin de vote puisse être pris en considération.

Veillez agréer, mon cher confrère, l'assurance de mes sentiments bien dévoués.



S. DOCKX,

NATHANIEL S. LEHRMAN, M. D.
15 CANTERBURY ROAD
GREAT NECK, N. Y.

HUNTER 7-7753
IF NO ANSWER HUNTER 2-7310

April 26, 1961

Professor Norbert Wiener
Massachusetts Institute of Technology
Cambridge
Massachusetts

Dear Professor Wiener:

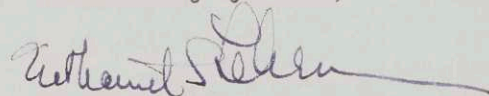
Many thanks for your March 22 note. As a clinician, I have had to concern myself not only with the creativity of the human mind, but with the blocks to that creativity which sociology, and its shaping of physiology, can produce. I think I have solved the problem of the interaction of fear and hope, pain and pleasure, within the human mind and within human society in a paper on "Pleasure, Pain and Human Relations" which is now in press. May I send it on to you when it comes out?

Sometimes one wonders whether opposition to creative thinking may be consciously organized. Some of our local experiences with public education suggest this hypothesis, and I am taking the liberty of enclosing a study I made of "The Psychological Warfare Campaign against the Long Island Public Schools." Not included in the text - because causal relationship could be surmised but not proven - is the fact that two attempts at arson were made on the Roslyn Temple within six weeks after the school victory in 1959 (p. 148).

Did you see the "New Look at the Human Mind" in the Saturday Review a few weeks ago? It was surprisingly poor, particularly in comparison to the previous high level of SR medical reporting. Its outstanding defect was the point you raised in your letter - the failure of the article to recognize the role speech plays in human thinking.

Thank you again for your kind comments. I hope I am not intruding with my enclosed reprint.

Sincerely yours,



Enc: "Schools" paper

[ans 5/5/61]



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GATLINBURG, TENNESSEE

April 26, 1961

Dear Professor Wiener,

It was a great pleasure to be with you
at Purdue University.

I and my wife made some snaps and
I am enclosing two of them.

Now I am at Gatlinburg attending a
conference on Matrix Computation. This time
I am alone.

Last week in Ithaca, I met ~~Kato~~ Kudo
and suggested him to write to you.

Looking forward to seeing you again, I am

Yours sincerely,

Sigeki Moriguti

[ans 5/15/61]

21
27

Dept. of Math. Stat.
Columbia Univ
New York 27, N. Y.

HARMONIC ANALYSIS

FOR
ENGINEERS
AND
SCIENTISTS

MATHEMATICS X 497CD

Norbert Wiener

INSTRUCTOR

probability that

$$\frac{|b_1 \int \phi_1(\alpha) dy(\alpha, \alpha)| \leq |b_2 \int \phi_2(\alpha) dy(\alpha, \alpha)|}{|b_1|^2 + |b_2|^2}$$

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PURPOSE AND FOR WHOM INTENDED

Dr. Wiener states that he wishes to repeat and bring up to date the lectures that he held at the University of California, Los Angeles, in the summer of 1959, concerning random functions and nonlinear problems; and that he wishes to make the results available to physicists, engineers, physiologists, statisticians, and mathematicians.

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1. Nonlinear systems in Cybernetics.
2. Random functions in time and phase and homogeneous polynomial functionals and their averages.
3. Ergodic theorems.
4. Orthogonal functions and autocorrelations functions.
5. Applications of nonlinear random functionals to frequency modulation.
6. Nonlinear systems, construction of a universal filter.
7. Generalized harmonic analysis.
8. Applications to the study of brain waves, random time, and complex oscillators.
9. A new approach to statistical mechanics.
10. Coding and decoding in information theory. Final examination for those desiring credit.

Note: In particular, Dr. Wiener's lectures will emphasize the new material in his new edition of "Cybernetics" (May 1961), with chapters on the Applications of Generalized Harmonic Analysis.

TEXTBOOKS

The following textbooks written by Dr. Wiener will be issued to the participants at the start of the course (cost of textbooks is included in the fee):

- (1) "Nonlinear Problems in Random Theory," Technology Press of M.I.T. and John Wiley and Sons, Inc., June 1958.
- (2) "Cybernetics," Technology Press of M.I.T., May 1961.

Daily schedule

Daily schedule will in general be as follows, except first day will start off with registration of participants at 8:00 a.m., at entrance to Room 5440, Engineering Building II.

8:15—9:45 a.m.Lecture and discussion
9:45—10:15 a.m.General discussion (Coffee will be served)
10:15—11:45 a.m.Discussion and problems
1:30—3:00 p.m.Lecture and discussion
3:00—3:30 p.m.General discussion (Coffee will be served)
3:30—5:00 p.m.Discussion and problems

INSTRUCTOR

NORBERT WIENER, Ph.D.

Professor of Mathematics,
Massachusetts Institute of Technology,
Cambridge, Massachusetts.

Dr. Wiener is one of the world's ranking mathematical analysts; and is an exceptional linguist, philosopher, and literary scholar. He received his A. B. degree from Tufts College at the age of 14, the Master's degree from Cornell University at 17, and his Ph.D. from Harvard at 18 years of age. He has held distinguished university posts at Harvard, Columbia, Cambridge, Göttingen, Tsinghua, and Mexico.

Norbert Wiener's published books include: "Cybernetics: or Control and Communication in the Animal and the Machine" (1948); "Extrapolation, Interpolations, and Smoothing of Stationary Time Series with Engineering Applications" (1949); "Nonlinear Problems in Random Theory" (1958); and "Cybernetics" (1961).

ASSISTANT INSTRUCTOR

MICHAEL B. MARCUS, M.S.,

Mathematician,
The RAND Corporation,
Santa Monica, California.

PARKING

Parking will be available in Area 2. If requested, lower-right-hand-corner-windshield temporary parking permit will be mailed with enrollment card after payment of enrollment fee (see registration form for parking permit request). Parking regulations are rigidly enforced on the campus, and the temporary parking permit must be at all times visibly displayed by being glued to the inside of the lower-right-hand-corner of the windshield.

RECREATIONAL FACILITIES

For visitors enrolled in University Extension short courses, the Los Angeles campus offers numerous advantages. Sessions will be held in modern University buildings with the most up-to-date facilities. The campus, with Beverly Hills, Santa Monica, and Bel Air as surrounding communities, is located on 400 acres, with a magnificent view of mountains and the ocean. Family accommodations as well as individual lodgings are readily available.

The campus is located in the western part of Los Angeles about five miles from the Pacific Ocean with its numerous bathing beaches and attractive public parks. Week-end trips to Santa Barbara, up the coast; Lake Arrowhead, with the University's own Residential Conference Center on its famous north shore; Disneyland, and other Southern California attractions are possible for the motorist, or the visitor who will depend on public transportation service.

HOUSING

The beautiful, modern UCLA Residence Halls offer comfortable and convenient accommodations on the campus at reasonable rates. Each hall provides spacious lounges and recreation areas, cafeteria service for excellent low-cost meals, laundromats, dry cleaning service, vending machines for snacks at all times, mail and message service and many other services and facilities. The cost, including linens and maid service, is \$3.00 per person a night if two share a room, and \$4.00 per night single occupancy. Generous cafeteria meals are available daily at 75c for breakfast, \$1.00 for lunch and \$1.25 for dinner. Rooms are available for married couples, but unfortunately there are no facilities for children. To obtain the advantages of participants living as a group, the Residence Hall Conference Coordinator will make every effort to house together those participants applying for residence hall accommodations. Please make your reservations as early as possible to assure space. Fill out the housing reservation form and mail it with a \$5.00 deposit (returnable on all 48-hour-in-advance cancellations) to:

UCLA Residence Halls Conference Coordinator
Sproul Hall
582 Gayley Avenue
Los Angeles 24, California

A list of off-campus housing is also available if desired. (Check box on registration form.)

HOUSING RESERVATION FORM

Enclosed find check or money order (made payable to THE REGENTS OF THE UNIVERSITY OF CALIFORNIA) for \$5.00 as deposit on UCLA Residence Hall room reservation as indicated below, for the Short Course, HARMONIC ANALYSIS FOR ENGINEERS AND SCIENTISTS, July 17-28, 1961.

Mail to:

UCLA Residence Halls Conference Coordinator
Sproul Hall
582 Gayley Avenue
Los Angeles 24, California

Name _____
(Please Print)

Street Address _____

City _____ Zone _____ State _____

Arrival date _____ Departure date _____

Single @ \$4.00 _____ Share @ \$3.00 _____

Confirmation and additional information will be sent to you immediately by UCLA Residence Halls Conference Coordinator.

INFORMATION

For additional information please write, phone or wire: H. L. Tallman, Physical Sciences Extension, Room 6501, Engineering Building II, University of California, Los Angeles 24, California; Phone: BRadshaw 2-6161, Extension 473; TWX: West Los Angeles 6705.

REGISTRATION

To insure full opportunity for individual participation, the total number of students accepted will be limited. Enrollments will be accepted in the order in which they are received.

Registrations may be made by individuals or companies. Any number of persons from a single company may register as long as there are vacancies.

Upon receipt of a written request, a place in the short course will be reserved for industry personnel and government employees who require time to obtain authorization. Companies may register for a given number of individuals supplying the names at a later date, if necessary.

For all such registrations or reservations, the individual names must be received by the University before July 3, 1961, to insure a place in the short course.

For additional applications use separate sheet giving name, street, city, state, day telephone, affiliation, position or title, and indicate if parking permit is desired. Mail applications to Department K, University Extension, University of California, Los Angeles 24, California. Make checks payable to The Regents of the University of California: fee \$175.00, for each individual.

REGISTRATION FORM

Enclosed find check or money order (made payable to THE REGENTS OF THE UNIVERSITY OF CALIFORNIA)

for \$_____ to cover_____ enrollment(s)
(fee \$175.00) for the Short Course, HARMONIC ANALYSIS FOR ENGINEERS AND SCIENTISTS, Mathematics X 497CD, July 17 - 28, 1961.

- Check here if parking permit is desired.
 Send me off-campus housing list.

Mail to
Department K
University Extension
University of California
Los Angeles 24, California

Name _____
(Please Print)

Street _____

City _____ Zone _____

State _____

Day Telephone _____

Affiliation _____

Position or Title _____

- Names Later

Routing Slip

If authority for selecting individuals for this program is delegated to someone else, please use this routing slip to forward this copy.

From:

To:

From:

To:

From:

To:

Last named: Please return to me.

Last named: For your review and consideration.

University of California
University Extension
10851 Le Conte Avenue
Los Angeles 24, California

Saturday Review

25 West 45th Street, New York 36, N. Y.



John Lear
Science Editor

April 27, 1961

Dear Professor Wiener,

Forgive me for the long delay in this reply to your note of February 20. I have been without a secretary here, and the correspondence has piled up to a truly awful height.

I am interested, as always, in what you have to say. But I am afraid the publication of the paper elsewhere rules it out.

I'd be happy to have you think of me first in the future.

Sincerely,

jl:rek

enc. MSS "Science and Society."

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

IBRO

INTERNATIONAL BRAIN RESEARCH ORGANIZATION ORGANISATION INTERNATIONALE DE RECHERCHE SUR LE CERVEAU

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IBRO - UNESCO
Place Fontenoy
Paris, France

or

IBRO - MNI
3801 University St.
Montreal, Canada

Paris, 27 April 1961

IBRO Bulletin to all members from the Executive Secretary

Dear Colleague,

I would like to take this occasion to bring you up to date concerning some of the principal activities of your executive during the past few months awaiting a more complete Bulletin to be sent you in the near future.

- Incorporation of IBRO IBRO has been incorporated in Canada as an international non-governmental scientific organization with freedom to engage in activities and to establish its secretariat in any country throughout the world.
- Secretariat The principal secretariat has been established in the Department of Natural Sciences of Unesco, Place Fontenoy, Paris, France. A subsidiary temporary secretariat is established in Montreal for the convenience of the Executive Secretary, until he can establish residence in Paris, July 1, 1961.
- Unesco support At its eleventh General Conference in 1960, Unesco authorized that brain research be included in the programme of the Department of Natural Sciences with a budgetary allocation of \$30,000 for the years 1961 and 1962 (\$15,000 per year) as a contribution to the secretariat and joint programme with IBRO, and in co-operation with other agencies and organizations.
- Support from Canada The National Research Council of Canada has made an unsolicited Travel Grant to the Executive Secretary of IBRO to cover expenses for trips between Paris and Montreal and elsewhere necessary for the initial launching of IBRO. The Canadian National Commission for Unesco has agreed to undertake the publication of a comprehensive Information Bulletin, and to assist in obtaining financial support for IBRO.
- Joint Programme with Unesco Contracts between IBRO and Unesco have been formulated to cover the secretariat, translation and publications, organization of executive meetings, banking and accounting and the administration of a joint IBRO-Unesco Fellowship and Research Grant programme. The Executive Secretary of IBRO will assist Unesco in the preparation of a joint programme in the field of brain research. For this purpose he will have office space and secretarial facilities in the Department of Natural Sciences at Unesco Headquarters.

The Acting Director-General of Unesco, Mr. Maheu, has given enthusiastic support to our programme and much assistance has been obtained from the Legal

Department for the final form of our Statutes and Bylaws, and for advice during incorporation proceedings. Of special importance has been the counsel and assistance of the staff of the Department of Natural Sciences, particularly Professor Kovda, Dr. Roderick and Mr. Mussard. The cordial reception they and their secretarial staff have given to your Executive Secretary has been very much appreciated.

6. The IBRO Trust Fund Provision for the receipt and administration of financial support being solicited for IBRO is made by THE IBRO TRUST FUND. This is a special "ear-marked" account administered by Unesco solely for the purposes of the brain research programme, and not to be included in the regular budget of Unesco.

Mr. Adams, Chief Accountant for Unesco, has established IBRO accounts in New York, London, Paris and Geneva where deposits can be made to THE IBRO TRUST FUND in the following currencies:

United States Dollars	-	The Chase Manhattan Bank, Unesco No. 2 account Rockefeller Center Branch New York City
Pounds Sterling	-	Lloyds Bank (Foreign) Ltd., Unesco No. 2 account 10 Moorgate, London E.C. 2
French Francs	-	Société Générale, Agence AG, Unesco No. 2 account 45 Avenue Kléber, Paris, 16e
Swiss Francs	-	Crédit Suisse Unesco account Place Bel Air, Geneva

The Executive Secretary and the Treasurer have also established a separate working account in Canada as follows:

Canadian Dollars	-	The IBRO Trust Fund (108-176) The Bank of Montreal 119 St. James St., W, Montreal.
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7. Budget Estimate

We are now engaged in seeking financial support for our programme. We will need approximately Two Million Five Hundred Thousand Dollars (\$2,500,000) for the first four years, 1961-1964. Additional funds would be welcome to secure our programme for the future. We are authorized to accept funds from governmental or non-governmental organizations, Foundations, or individuals.

Any assistance that you can provide toward the achievement of our objective for the promotion of brain research throughout the world will be most welcome.

Herbert H. Jasper,
Executive Secretary

UNIVERSITÀ DI GENOVA
ISTITUTO DI FISICA

CATTEDRA DI:
FISICA SPERIMENTALE
FISICA TEORICA
FISICA SUPERIORE

ISTITUTO NAZIONALE
DI FISICA NUCLEARE
SEZIONE DI GENOVA



GENOVA, 28 Aprile 1961
VIALE BENEDETTO XV, 5

Prof. Norbert Wiener
Mass. Institute of Technology
CAMBRIDGE (Mass.)

Caro Professor Wiener,

in questo due mesi, da quando sono tornato in Italia, ci sono stati buoni sviluppi del progetto di costituire a Genova un gruppo di neuroelettrofisiologia. Il gruppo, costituito all'inizio da una decina di ricercatori, dovrà iniziare il lavoro a settembre.-

Per il lavoro che questo gruppo potrà fare contiamo molto sulla sua presenza a Genova, per un certo numero di mesi nella prima metà del prossimo anno. Con Caianiello prenderemo gli accordi necessari, ma desidero ancora riconfermarle che il nostro interesse è sempre vivissimo e concreto e riteniamo essenziale per tutto il lavoro di questo gruppo la sua venuta a Genova.

Assieme al ricordo del bel tempo passato a Boston e del privilegio della sua compagnia, gradisca i migliori auguri per lei e la signora Wiener, anche da parte di mia moglie.

Molto sinceramente

(Antonio Borsellino)

es/

[ans 5-8-61]

KUNGL. TEKNISKA HÖGSKOLAN

INSTITUTIONEN för TELEGRAFI—TELEFONI

Stockholm 70

Telefon: växel 23 65 20

Stockholm, April 28, 1961

GF/SFi/186

Professor Norbert Wiener
Dept. of Mathematics
Massachusetts Institute of Technology
C a m b r i d g e 39 /Mass.
U.S.A.

Dear Professor Wiener:

I feel most honoured by your positive reactions towards the preliminary plans of a speech communication seminar in Stockholm Aug. - Sept. 1962. Perhaps you could give an introductory paper with a historic sketch and a prediction (non-linear?) of future means of signal analysis.

Sincerely yours,


Gunnar Fant

Paper ??

By air mail

[Ans. 5-16-61]

THE *Bendix* CORPORATION
RESEARCH LABORATORIES DIVISION
SOUTHFIELD, MICHIGAN

WINSTON E. KOCK
DIRECTOR AND GENERAL MANAGER

April 28, 1961

Professor Norbert Wiener
Mathematics Department
Massachusetts Institute of Technology
77 Massachusetts Avenue
Cambridge 39, Massachusetts

Dear Professor Wiener:

You may remember me as a former colleague of your son-in-law Gordon Raisbeck at Bell Telephone Laboratories.

We have been holding short, all-invited symposia from time to time on various subjects; programs of two recent ones are attached.

These symposia are limited to thirty attendees. Our next will be held on Thursday and Friday May 25th and 26th on the subject "Information Processing and Computer Technology." Obviously your presence at this meeting would be something we would strive earnestly to bring to pass.

Upon inquiry, with what I hope are mutual friends at M. I. T., I learn that you only accept invitations either to (a) meetings you are certain you would enjoy, or (b) to meetings at which you have been asked to say a few words about your very interesting book, "The Tempter."

So far we have received acceptances from Drs. E. R. Piore of I. B. M., Jan Rajchman of R. C. A., W. D. Lewis of B. T. L., S. A. Goudsmit of Brookhaven and R. A. Sawyer of the U. of M. This response to date could place the meeting in the (a) category for you but to be on the safe side we would prefer to invite you under category (b). We would of course reimburse you for all expenses.

Professor Norbert Wiener - 2
April 28, 1961

We shall again open the session with a reception and dinner at the Oakland Hills Country Club on the 25th. We would make available to you overnight accommodations at the Club and arrange for a car and driver to provide transportation as needed.

We sincerely hope you will be able to come. One aspect of a small seminar of this sort is that one gets much opportunity in a short time to renew acquaintances.

Sincerely,

Winston E. Kock
Winston E. Kock

WEK:er
Enc.

[ans 5/1/61]

1601 N.E. 172nd Street

April 28, 1961
North Miami Beach, Fla.

Dear Mr. Weiner:

I am the person who sent you a spelling and writing abacus board. Since I have received no reply I am assuming that the board is not being used.

I would appreciate your returning it at your earliest convenience.

I have a child of five who asks me every day when I will get it back. I would like to get it back for him.

Very truly yours,

John A. Kerns

[ans 6/5/61]

THE UNIVERSITY OF MICHIGAN
ANN ARBOR
DEPARTMENT OF MATHEMATICS
April 28, 1961

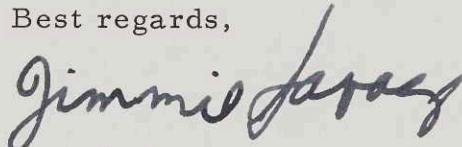
Mr. Norbert Wiener
Department of Mathematics
Massachusetts Institute of Technology
Cambridge, Massachusetts

Dear Norbert:

My notes show that you tried to put me on to some book by a Stanley Jones on cybernetics and physiology. Is that right? Can you tell me more?

It was fun to have a good visit with you at Purdue after so many years.

Best regards,



Jimmie Savage

JS/dld

*The Cybernetics of Natural Systems
by Dr. K. Stanley Jones*

Pergamon Press, N.Y., London

[ans 5/16/61]

**Institut für
Nachrichtenverarbeitung und Nachrichtenübertragung**

Technische Hochschule Karlsruhe
Direktor: Prof. Dr.-Ing. K. Steinbuch

Karlsruhe, den 28. April 1961
Kaiserstraße 12
Telefon 62963

An das
Sekretariat von
Herrn Professor Dr. N. Wiener
Massachusetts Institute of Technology
Cambridge 39
Mass. USA

Sehr geehrte Frau Ritter!

Für Ihr Schreiben vom 31.3.61 und den damit übersandten Aufsatz von Herrn Professor Wiener "On the Technical Development of Automatization and some of its moral Consequences" danke ich Ihnen.
Ich habe mir von dem hochinteressanten Aufsatz eine Fotokopie anfertigen lassen und sende Ihnen das Original ^x anbei mit bestem Dank zurück.

Mit freundlichen Grüßen

K. Steinbuch

Anlage

x gefertigt als Drucksache

28. 4. 1961

Srta. Zulema J. Escobar Cabrie
Juan B. Alberdi 2702 - 8 Piso
Capital, Buenos Aires
Argentina

Muy estimada senorita:

Por estar muy atareado con ocasion de mi viaje a Europe que se prolongo hasta Febrero del corriente ano, no recuerdo si conteste a su estimada comunicacion del 26 Septiembre 1960.

Usted pone tres preguntas en su letra del 26 de Septiembre.
1. Si yo creo en la posibilidad de una relacion entre la teoria de la informacion y el "political behavior". El desarrollo de la aplicacion de la teoria de la informacion al "political behavior" me parece no puede ayudarnos mucho. Por estar no definidas exactamente las ideas de "political behavior" es siempre muy pelegrosso emplear teorias matematicas. 2. En nuestro Istituto se muestra mucho interes en la cibernetica relacionada con nos problemas sociales. Pero en general no tenemos cursos especiales sobre estos asuntos. 3. Pregunta ud. informacion bibliografica sobre la cibernetica. Se pondra a la venta dentro de unas semanas una edicion nueva de mi libro Cybernetics (John Wiley & Sons and Technology Press). Creo que este libro contiene la informacion que ud. desea.

Es siempre un placer grande recibir preguntas de mis colegas.

Su seguro servidor

Norbert Wiener

NW/emr

April 28, 1961

Prof. R. E. Machol
School of Electrical Engineering
Purdue University
Lafayette, Indiana

Dear Prof. Machol:

Prof. Wiener wishes me to thank you for sending L. Fein's article, also the photograph and press notices.

He has received one check of \$150.00 so far, and in his list of expenses which I forwarded to Purdue's accounting office, I mentioned this.

Prof. Wiener seems to have had an enjoyable time at Purdue, and I should like to take this opportunity to thank you for your efforts to make it so.

Sincerely yours,

Eva-Maria Ritter (Mrs.)
Secretary to Prof. Wiener


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