

257

CORRESPONDENCE Feb. 1959

N. WIENER · MC 22

[ca. Feb, 1957]

KURT J. GORDON
78 WEST 31ST STREET
BAYONNE, N. J.

presently:
201 Atlantic Street S.E.
Washington 20, D.C.

Professor Norbert Wiener
Massachusetts Institute of Technology
Cambridge, Mass.

Dear Professor Wiener:

Your book "I am a Mathematician" was brought to my attention by my mother, and we are both finding it of great interest.

I am a physics/math major at Antioch College, Yellow Springs O., which as you may know, follows a five year cooperative plan. Right now, I am in my second year and in my second work period at the U.S. Naval Research Laboratory in Washington, Sound Research Division, and have just completed a computer course at Bendix Aviation. I hope to do postgraduate work in astronomy or astrophysics and eventually to work in one of these fields. At Antioch I have a partial scholarship on the basis, I believe, of my interest in my chosen science and scientific research, my scholastic standing, and perhaps because I lost my father some years ago.

Having introduced myself, may I now put this question to you:

When I return to Antioch in April, I will have to start planning where best to spend the year abroad which Antioch's AEA plan offers me for my fourth year, as an early decision is necessary both for the college's arrangements on my behalf and for my preparatory courses. My choice rests between studying in Germany (probably Freiburg or Tuebingen which have accepted Antiochians previously) or in England, in which case I might be able to spend a work period in Germany. Now a remark in your book to the effect that "only a very small proportion of the younger men remain to take on the desperate task of rebuilding" leads me to wonder whether attending one of the German universities would be the right choice, or whether I could learn more in England.

KURT J. GORDON
78 WEST 31ST STREET
BAYONNE, N. J.

-2-

I had originally planned to do the 5-year course in four years for financial reasons, but this would exclude the chance to go to Europe. My mother feels strongly - and has persuaded me - that the monetary sacrifice can be more than offset by the educational experience of a year abroad. I certainly want to make that year as intellectually profitable as possible, and am therefore appealing to you, Sir, for your advice. You certainly are an authority in the field, and will know much better than anyone to whom I would normally have access, what would be the wisest choice.

I think I should add - for what it may be worth - that I am of German Jewish extraction (my father was a refugee from Nazism), and that while not much German was spoken at home, I do have three years' high school German, a third-quarter course of college German (having waived the first two quarters) and would expect to take considerably more German before I go abroad.

Respectfully yours,

Kurtis J. Gordon

[ans 2/18/59]

REVEREND PETER McCORMACK
2801 TURK STREET
SAN FRANCISCO, CALIFORNIA

February 1959

Dear Professor Wiener:

Because we believe the striving for justice and moral integrity in our country is a matter which concerns each of us, we turn to you for participation in a project which we, along with many of our countrymen, believe extremely necessary to the national well-being.

The signers of this letter have in common a conviction that the time has arrived for a thorough, independent and impartial public examination of the issues in the Rosenberg-Sobell trial. With the reflection which comes with the passage of time, more and more individuals and publications are observing the need for reappraisal. Moreover, Morton Sobell, maintaining his innocence, remains imprisoned under a 30-year sentence, thus giving an urgency in human terms as well as in historical necessity.

We propose that a Commission of Inquiry be established that would meet the requirements for the kind of scholarly, independent and objective investigation necessary.

It is not without an awareness of the sacrifice in time and energy which must be expended that we address this request to you. Yet in other vital issues of the past, citizens have traditionally come forward in this manner. It is a strong sense of responsibility which impels us to take this initial step in helping to establish such a Commission of Inquiry.

We therefore respectfully ask you to consider serving on this proposed inquiry commission. Kindly address your comment to Reverend Peter Mc Cormack, 2801 Turk Street, San Francisco, California.

Very sincerely yours,

Horace M. Kallen
Horace M. Kallen, educator

B. D. Davis
Bernard D. Davis, scientist

Paul L. Holmer
Paul L. Holmer, professor of
philosophy

Harold C. Urey
Harold C. Urey, scientist

Malcolm P. Sharp
Malcolm P. Sharp, professor of law

Francis D. Wormuth
Francis D. Wormuth, professor of
political science

Peter M. McCormack
Reverend Peter Mc Cormack, formerly
Protestant chaplain at Alcatraz

of copy of

Time and the Science
of Organization

is needed, contact

Industrial Liaison
Office.

They have 2 - will
lend one.

HERMANN

6 RUE DE LA SORBONNE, PARIS V



S.A.R.L. AU CAPITAL DE 3 888 000 FRANCS TEL. : ODEON 14-19 REGISTRE DU COMMERCE : SEINE 232 254 B
DIRECTION ET SERVICES COMMERCIAUX : 115 BOULEVARD SAINT-GERMAIN, PARIS VI TEL. : MEDICIS 12-18

Paris, le 2 Février 1959

Monsieur le Professeur,

Nous nous excusons de revenir avec un grand retard sur votre lettre du 10 Octobre 1958. Comme nous vous avons tenu au courant de la conclusion de nos accords avec les traducteurs japonais, nous attendions, pour rétablir vos comptes, la remise que nous devions recevoir des traducteurs tchécoslovaques à qui nous avons accordés des droits de traduction.

Nous n'avons pas encore reçu ce règlement, mais nous vous faisons d'ores et déjà parvenir le compte des règlements reçus du Japon pour la traduction de "Cybernetics". Le compte des droits que nous avons touchés s'élève, à la fin de l'année dernière, à Fr: 109.681 sur lesquels il vous revient donc la somme de Fr: 54.840. Nous donnons ce jour des ordres à notre banque la Société Générale, pour qu'elle vous fasse parvenir cette somme.

En conclusion, à ce jour, les seuls droits de traduction que nous avons accordés sont pour le Japon et pour la Tchécoslovaquie, où l'éditeur sera la Maison d'Editions Techniques S.N.T.L. Celle-ci a mis la traduction en route et serait heureuse de savoir si vous désirez apporter quelques corrections à l'édition que nous avons récemment donnée nous mêmes et que nous leur avons communiquée comme modèle.

Nous vous adressons, en hommage, deux exemplaires de la nouvelle édition que nous venons de publier, de "Cybertetics". Nous avons tenu à donner une présentation nouvelle à cet ouvrage pour pouvoir en promouvoir les ventes et nous espérons que cette présentation vous sera agréable.

Sur votre suggestion, nous nous étions adressés, dans le temps, au Docteur Benoît Mandelbrojt en le priant

.../

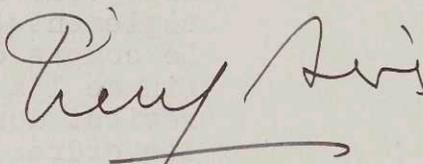
/...

de traduire l'ouvrage, mais comme il s'était récusé, nous nous sommes contentés de faire corriger, d'après vos indications manuscrites, le texte anglais par M. le Professeur Destouches, et de le réimprimer ainsi.

L'ouvrage n'a pas encore été, à proprement parler, lancé; et nous espérons beaucoup que les ventes en seront intéressantes. Nous vous adresserons dans le courant d'Avril le compte des ventes de 1958.

Nous entendons parler avec énormément d'éloges de votre livre "I am a mathematician". Est-ce que vous en envisageriez une traduction française ?

Veillez agréer, Monsieur le Professeur, l'assurance de nos sentiments très dévoués et les plus distingués.


Pierre Berès.

Monsieur WIENER
Massachusetts Inst. of Technology
Cambridge 39 (Mass.) U.S.A.

THE UNIVERSITY OF WESTERN ONTARIO
UNIVERSITY COLLEGE

DEPARTMENT OF MATHEMATICS
AND ASTRONOMY



LONDON, CANADA

February 2nd, 1959.

Dr. Norbert Wiener,
Massachusetts Institute of Technology,
Cambridge 39, Massachusetts,
U. S. A.

Dear Sir:

The University of Western Ontario requires the services of an applied mathematician, to assist in expanding the existing Department of Mathematics into a Department of Pure and Applied Mathematics.

I have received word that Mr. Donald A. George might be interested in an appointment to our staff, as an applied mathematician. The information has come to me from his father-in-law, Mr. G. G. Brooks of Montreal. Mr. Brooks refers to his son-in-law as your Research Assistant. For this reason, I am taking the liberty of writing to you, in the hope that you would give me your assessment of Mr. George's abilities. Of particular interest would be your opinion of his ability to do research, the type of personality which he possesses, and, in general, any information which would help in gauging his suitability for an academic post.

I am writing a similar letter to Dr. Y. W. Lee.

With many thanks, I am

Yours very truly,

Handwritten signature of G. R. Magee

G. R. Magee,
Professor and Head.

GRM/ch

[ans 2 (18/59)]

February 2, 1959

Hermann et Cie.
6 Rue de la Sorbonne
Paris 5, France

Gentlemen:

In my letter of October 10, 1958, I requested an accounting of my share of the proceeds of the sale of translation rights abroad. I particularly requested information regarding the sale of translation rights to Japan. I believe that a Japanese firm, Iwanami Shoten of Tokyo, has obtained from you the rights for the translation of Cybernetics and has sent you the following sums in royalties:

1.	1956	7.18	119.74
2.	1957	11.27	Fr. 42,065
3.	1958	4.17	Fr. 25,785

1 is the amount paid in advance.
1 and 2 together cover the royalty of the first edition, 2,000 copies.
3 is the royalty of the next 500 copies.

The rates of royalty are 8% for the first 1,000 and 10% thereafter.

I have not heard from you in regard to this. I feel that you have been very tardy in this matter and I would like to hear from you, via air mail, very soon.

Sincerely yours,

Norbert Wiener

NW:mnk



THE NATIONAL ASSOCIATION FOR MENTAL HEALTH, Inc.

10 Columbus Circle, New York 19, N. Y. • Plaza 7-7800

February 3, 1959

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

Dear Dr. Wiener:

Among the books that have come in for review in
MENTAL HYGIENE is "Human Potentialities" by Gardner Murphy.
We should like very much to have you review this for us. We
would not need the review before the end of June at the
earliest. May we send the book to you?

Sincerely yours

Geo. S. Stevenson
George S. Stevenson, M.D.
Editor, MENTAL HYGIENE

[ans 2/17/59]

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JACK SLOVES
601 WEST 26TH STREET
NEW YORK 1, N. Y.

February 5th, 1959

Prof. Norbert Wiener
M I T
Cambridge 39, Mass.

Dear Sir:

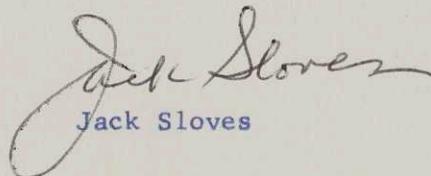
A former student of yours suggested I write you regarding my wife's physical condition.

He thought you might know an M.D. or a medical group who is actually applying in practice your cybernetic principles to the human nervous system.

She had what is known as a vascular accident; but actually they don't know what it was, except that at the time she lost all coordination of speech, walking and manual. She had reflex problems similar to poor feed back responses in master-slave servo systems, except that she had practically no response at all. Since then, though she has recovered practically completely, her responses have not completely recovered as far as walking and speech are concerned. She still is hunting as far as walking is concerned, and sometimes her speech.

If you know of a medical man or group who is making progress in treating cases such as this, I should be quite interested in contacting him. Any information you can furnish me will be greatly appreciated. Thank you.

Very truly yours,


Jack Sloves

JS:rd

[ans 3/25/60]

THE WESTERN NEW ENGLAND INSTITUTE FOR PSYCHOANALYSIS

February 6, 1959

OFFICE OF THE EDUCATIONAL COMMITTEE

William L. Pious, M. D., Chairman

Henry Wexler, M. D., ~~Executive Assistant~~

Secretary

340 Whitney Avenue
New Haven 11, Conn.

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

Dear Professor Wiener:

There are many who would be of the opinion that when a psychoanalyst turns to a mathematician for advice and counsel that is really news. It is only since I have studied your book, "The Human Use of Human Beings" that I could look forward (with less misgiving) to the time when I might consult with you about my speculations, fantasies and gropings toward an interdisciplinary model for the mind.

The "jamming" of communication between the science of psychoanalysis and the physical and mathematical sciences has been as interesting as it is frustrating. I believe it is traceable to an inadequate intradisciplinary communication network--curiously enough because each of the sciences is relatively young. This "immaturity" is reflected in an "insecurity" manifested by caution, overconservatism and even by resort to a very restricted kind of operationism. Nevertheless, each theory is built on concepts like energy, quantity, resistance, signals, controls, regulations, automatisms and degrees of autonomy--to mention only a few. The trouble is that these ideas are adorned with such signs as: "Restricted Clientele", "Have Your Credentials Ready", "Enter at Your Own Risk", "One Way Only", etc. The simplified pabulum necessary for teaching students that ideas grow out of data hides the fact that ideas grow and are nourished in a creative mind. Such ideas throw as much light on the general nature of the mind as they seem to on one or another set of data.

My studies of schizophrenia have led me to some modifications of the psychoanalytic concept of the mind and seem to lead me into questions about quantum theory,

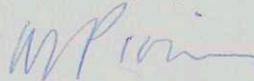
Professor Norbert Wiener - 2 -

February 6, 1959

speculations about transistors and fantasies about parallel and divergent pasts and futures.

I know that there are many demands on your time and interest. I hope that you will find time to read the attached very condensed summary. If you should find that these ideas are of interest to you I would appreciate your permission to write to you at greater length whenever it might be most convenient for you.

Very sincerely yours,



W. L. Pious, M.D.

WLP:k

enc.

[and 2/19/59]

SOCIETY OF BROTHERS

OAK LAKE
FARMINGTON, PA.
TELEPHONE: DAVIS 9-5515

PARAGUAY

URUGUAY

ENGLAND

GERMANY

NEW YORK

February 7, 1959

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

Dear Professor Wiener:

I have been interested in your project in cybernetics,
and would like to have more information about it.

It seems to me reference was made some place to a recent
paper-bound edition of your book. I have read the 1948
edition, and am interested in something more up to date.

Thank you for any information or suggestion you may give
along this line.

Sincerely,

Eberhard C. H. Arnold

Eberhard C. H. Arnold

ECHA:mlo

*P.S. I am interested in your work
mainly from the point of view
of Christian ethics in relation
ship to modern technique
(pantheism).*

[ans 2/18/59]



AMERICAN COLLEGE
PUBLIC RELATIONS ASSOCIATION

1785 MASSACHUSETTS AVE., N.W. WASHINGTON 6, D.C. HOBART 2-3151

February 7, 1959

Professor Norbert Wiener
Massachusetts Institute of Technology
Cambridge 39, Massachusetts

Dear Professor Wiener:

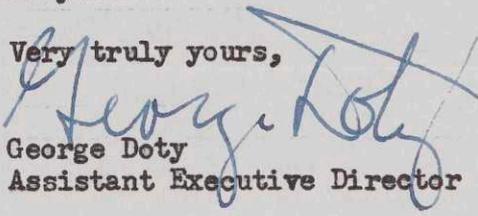
With your permission, I would like to quote in Pride, our monthly journal, your statement on "What Worries You Most About America Today?", as it appeared in the February issue of Esquire.

For your information, I enclose a folder describing the work of our organization. ACPRA is a non-profit, tax-exempt educational association; it works to develop and strengthen the public relations activities of its institutional members in the interest of the advancement and support of higher education.

If you wish, I shall be glad to submit to you a sample copy of our publication.

I look forward to hearing from you.

Very truly yours,


George Doty
Assistant Executive Director

GD:lj
Encl.

[ms 2/29/59]

UNIVERSITY OF MARYLAND
COLLEGE PARK

DEPARTMENT OF MATHEMATICS
COLLEGE OF ARTS AND SCIENCES

February 8, 1959

Dear Professor Wiener,

I would like to have reprints, if any be available,
of your two papers, "The prediction theory of multivariate
stochastic processes", part I and part II, Acta Mathematica,
98 1-2, and 99 1-2. I would also like to know if, and
how, it is possible for me to obtain a copy of your
"Mathematical problems of communication theory", M.I.T. (1953).

Thanking you in anticipation,

Irving I. Glick

Dept. of Mathematics

University of Maryland

College Park, Maryland

[ans 2/20/59]

BOSTON UNIVERSITY

55-58

NEWS BUREAU
308 Bay State Road
Boston 15, Massachusetts
KENmore 6-8138



Sunday February 9, 1958

Press Bulletin No.

FOR RELEASE

How new ideas are born and the problems encountered by original thinkers in all fields will be the theme of a new series, "The Creative Way," which begins on WEEI, Boston, Friday, Feb. 14, from 9:30 - 10 p.m., under the auspices of Boston University and the Public Affairs Department of WEEI.

Guests on the weekly half-hour series, created and produced by Boston University, will be writers, composers, artists, scholars, scientists, inventors and creative minds in all fields, who will discuss the ways in which their ideas were born, the obstacles they encountered and overcame in producing their works, and general principles which they feel are important to others who are trying to increase their creativity.

"Inquirer" on the series will be Dr. Kenneth D. Benne of Brookline, Mass., director of the Human Relations Center and Theodore W. Berenson professor of human relations at Boston University.

Initial "guest creator" on the Friday, Feb. 14 program will be Dr. Isaac Asimov of Newton, Mass., one of the nation's leading science fiction writers and a professor of biochemistry at Boston University's school of medicine. Since the appearance of his first novel in 1950, Dr. Asimov has written a total of 17 novels, 12 for adults and five for children. Five of his works were written last year.

The series was conceived by Dr. Benne and Miss Mitzi Kornetz of Brookline, Mass., radio and television editor at the Boston University News Bureau. Miss Kornetz is producing the series.

The new WEEI program was launched because of the great interest in recent years in the creative process, one outgrowth of which has been the "brainstorming" and "problem-solving" sessions and courses of many leading industries.

"All people are potentially creative," Dr. Benne declared in commenting on the aims of the new series. "An understanding by people of what goes on in the minds

of

of creative persons and of some of the obstacles that stand in the way of formulating their original ideas may help them release the creativity which is potential in them. Certainly, the world has never had greater need for creative thinking on the part of all people than it has today," he added.

Dr. Benne has been a pioneer in educational philosophy and adult education and in the study of group conduct. Before coming to Boston University he was in charge of editorial planning for the magazine Adult Leadership, established by the Adult Education Association of the United States of America under a grant from the Fund for Adult Education. He is a native of Washington, Kan., received his Bachelor of Science degree from Kansas State College in 1930, followed by a Master of Arts degree from the University of Michigan in 1936 and a Doctor of Philosophy degree from Columbia University in 1941.

The programs are under the aegis of Art King, public affairs director of WEEL.

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BOSTON UNIVERSITY NEWS BUREAU
308 Bay State Road Boston 15, Massachusetts

MEMO

To: All concerned
From: Mitsi Kornets, Radio & TV Editor
Re: Guest List for "The Creative Way" on WHEEL, Fridays, 9:30 - 10 PM

<u>BROADCAST DATE</u>	<u>GUEST</u>	<u>WORK AREA</u>
April 18, 1958	Arya Seton Old Greenwich, Conn.	Novelist Author of "The Winthrop Woman," March, 1958, Book-of-the-Month Club selection
April 25, 1958	Gardner Read Manchester, Mass.	Composer Professor of composition and music theory, Boston Univ- ersity School of Fine and Applied Arts
May 2, 1958	Cyrus H. Gordon Brookline, Mass.	Archaeologist Professor of Near Eastern Studies at Brandeis University; decoder of Linear A script, previously believed insoluble
May 9, 1958	W. J. J. Gordon Cambridge, Mass.	Inventor and pioneer in group creativity Founder and director of Operational Creativity Group, Arthur D. Little, Inc., Cambridge, Mass.
May 16, 1958	Francis Lederer	Actor Star of stage and films, including Pulitzer prize play, "The Diary of Anne Frank"

Inquirer on the series is Dr. Kenneth D. Berne,
Director of the Human Relations Center
and Theodore W. Berensson Professor of
Human Relations at Boston University

BOSTON UNIVERSITY NEWS BUREAU
308 Bay State Road Boston 15, Massachusetts
May 21, 1958

MEMO

To: All concerned

From: Mitsi Kornets, Radio & TV Editor

Re: Guest List for "The Creative Way" on WEEI, Fridays, 9:30 - 10 PM

<u>BROADCAST DATE</u>	<u>GUEST</u>	<u>WORK AREA</u>
May 23, 1958	Rev. Daniel Linehan, S. J. Weston, Mass.	Geophysicist, seismologist, explorer (first to measure depth of ice at South Pole) Director, Weston Observa- tory, Weston, Mass.
May 30, 1958	Dr. Jacob P. Van Praag Voorburg, Holland	Philosopher, teacher, legislator, administrator; founder of new religious movement in The Nether- lands Chairman, Dutch Humanist League
June 6, 1958	Dr. Abraham Maslow Newtonville, Mass.	Psychologist; author and lecturer on the creative personality Chairman, department of psychology, Brandeis University

NOTE: The June 6 broadcast will be the last in the current series. Following a summer recess, "The Creative Way" will resume on WEEI in the fall.

Inquirer on the series is Dr. Kenneth D. Bennis,
Director of the Human Relations Center and
Theodore W. Berenson Professor of Human Relations
at Boston University.

BOSTON UNIVERSITY NEWS BUREAU

308 Bay State Road Boston 15, Massachusetts
KENmore 6-8138

Memo

To: All concerned

From: Mitzi Kornetz, Radio & TV Editor

Re: Guest List for "The Creative Way" on WEEI, Fridays, 9:30 - 10 PM
Inquirer: Dr. Kenneth D. Benne, Director, Human Relations Center,
Boston University.

<u>BROADCAST DATE</u>	<u>GUEST</u>	<u>WORK AREA</u>
November 21, 1958	Hans Krieks Arlington, Mass.	Interior, furniture, and industrial designer Instructor, School of Fine and Applied Arts, Boston University
November 28, 1958	Dr. F. Marott Sinex Wellesley, Mass.	Research scientist, administrator Professor of Biochemistry and Chairman of the Department, School of Medicine, Boston University
December 5, 1958	Dr. Edward L. O'Neill Needham, Mass.	Recipient of Adolph Lomb Medal for 1958 for outstanding achieve- ment in optics Assistant professor of physics, College of Liberal Arts and Graduate School, Boston Univer- sity; staff member, physical research laboratory, ITEK Corpora- tion, Boston
December 12, 1958	Alfred M. Duca Boston, Mass.	Painter; sculptor; invented poly- mer tempera process and has been working on new technique for casting sculptures Visiting lecturer, School of Fine and Applied Arts, Boston Univer- sity
December 19, 1958	Dr. Pitirim A. Sorokin Winchester, Mass.	Philosopher; pioneer in sociology and several fields of psychology; professor emeritus, Harvard Uni- versity; Director, Research Cen- ter in Creative Altruism (study- ing unselfish love as a science) Author of a new theory of creative ity in a developed form

McGRAW-HILL BOOK COMPANY, INC.

330 WEST FORTY-SECOND STREET, NEW YORK 36, NEW YORK

L O n g a c r e 4-3000

School Department

February 9, 1959

Professor N. Wiener
Massachusetts Institute of Technology
Cambridge, Massachusetts

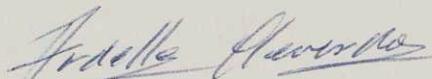
Dear Professor N. Wiener:

We are in the process of preparing our general science book for high school students and should like your assistance in locating the following illustrations:

1. A picture of colloidal particles dispersed in a liquid with light shining in the medium to show a number of sparkling particles. The author has suggested that a time-lapse picture of such an event might be available.
2. Do you have a diagram plotting the movement of particles in a colloidal dispersion?

Any assistance you can give us in locating these illustrations will be very much appreciated.

Very truly yours,



Ardelle Cleverdon
Editing Supervisor
School Department

AC:vb



1909-1959 / FIFTY YEARS OF PUBLISHING

[ans 2/17/59]

LOYOLA UNIVERSITY
NEW ORLEANS 18, LA.

DEPARTMENT OF PHYSICS

February 9, 1959

Prof. N. Weiner
Department of Mathematics
Massachusetts Institute of Technology
Cambridge, Massachusetts

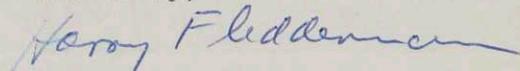
Dear Professor Weiner:

I am reasonably sure that you do not remember me although I had the pleasure of meeting you at the International Congress in 1950, specially in connection with the Spanish speaking group at the meeting.

I am trying to impose on such brief acquaintance in favor of one of my senior students, Mr. Edward Conway. He has applied to M.I.T. for a fellowship in Mathematics or Physics, - his principal interest at present being Theoretical Physics. I think he is a truly exceptional student or I wouldn't be writing this. Besides being a brilliant student he is a very nice young fellow. I cannot help but feel that some day he will be one of the outstanding scientists of this country.

I would appreciate anything you could do to further his being granted a fellowship or assistantship at M.I.T.

Sincerely,



Harry Fleddermann
Professor of Mathematics

HF/era

[ans 2/17/59]

MARIANNE BESSER 178 Waverly Place, New York City 14, CHelsea 3-0850

February 11, 1959

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

Dear Dr. Wiener:

If you could help to get more young people interested in science by a single action that would take no more than one hour, you would do it wouldn't you?

You can, by sending me just one suggestion for my proposed book, Growing Up With Science, as per my letter of January 24th.

Let me quote you just a couple of comments I have received from scientists:

Dr. Simon Ramo: "Your subject is certainly worthy of attention by top scientific people."

Dr. Max Beberman: "A book such as the one you describe will make an important contribution to what is known about the education of children."

The home atmosphere is important. Recently 25% of an elementary class were failed in a New Jersey town. The educators largely blamed "parental indifference." This book can dispel some of that indifference and can even help parents to develop science talent when it is there.

I know you are busy. But only one hour or less can produce something concrete -- maybe more than some of the long conferences you have attended in the past. If you, the scientists, won't make the effort, who will? All it takes is one typed page.

Many thanks in advance,

Sincerely,

Marianne Besser
Marianne Besser

mb:ss

P.S. Just in case my earlier letter went into the wastebasket: All I need is one suggestion of something you did with any of your children to stimulate their interest in science -- preferably in your own branch of science. It can be a way of giving information, an experiment, a project, or even a game. The main thing is to explain it fully and include the names and ages of your children at the time.

[ms 2/17/59]

February 11, 1959

Miss Mitzi Kornetz
Producer, "The Creative Way"
Boston University
308 Bay State Road
Boston 15, Massachusetts

Dear Miss Kornetz:

I have a very heavy term of research work ahead of me and I feel it is more important for me to try to keep up creative work than to exploit myself before the public on any television program, no matter how well thought out it may be. I therefore regretfully find myself unable to participate in your program.

Sincerely yours,

Norbert Wiener

NW:mmk

February 11, 1959

Mr. Nathan Mindel
6606 Edenvale Road
Baltimore 9, Maryland

Dear Mr. Mindel:

Many thanks for your kind question about cigars. However, with the august example of Mr. Sherman Adams to warn me, I am very loath to make any suggestion which with the best intentions on the part of all concerned may lead to future embarrassment.

Sincerely yours,

Norbert Wiener

NW:mnk

1834 N. Hartford Street
Arlington 1, Virginia
12 February 1959

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

Dear Professor Wiener:

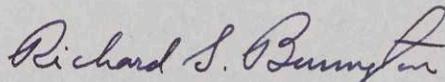
The Applied Mathematics Committee of the American Mathematical Society has tentatively selected for the Spring 1960 Symposium the topic "Stochastic Differential Equations." Excellent suggestions for this symposium have been given in various letters by R. Bellman, B. MacMillan, G. Birkhoff and others.

At the moment the Committee is considering additional expressions of opinion and suggestions with regard to the title, content, and plan for this symposium. I should therefore appreciate any suggestions which you might personally have to offer for this symposium. In particular I would appreciate any recommendations or thoughts you may have to offer with regard to who should head the Invitations Committee and who might be nominated to serve on this Committee.

As background information I am enclosing a portion of a note I recently sent to the Committee on Applied Mathematics concerning this proposal.

With best personal regards, I am

Sincerely yours,



Richard S. Burington, Chairman
Applied Mathematics Committee,
American Mathematical Society

[ans 2/17/59]

1/12/59

Enclosure A

Symposium on "Stochastic Differential Equations"

It is proposed that a letter something like the following be sent to President Brauer, Secretary Green, and Executive Director Curtis, so that appropriate action can be taken by the Council at the coming April Meeting.

"On behalf of the Society's Applied Mathematics Committee, I recommend that financial support be obtained in the usual way for a Symposium on Applied Mathematics to be held at a meeting in the Spring of 1960. The topic "Stochastic Differential Equations" was tentatively agreed upon by last year's Committee, and is hereby confirmed by the present Committee."

"The Committee recommends an Invitations Committee consisting of _____, Chairman, _____, _____, _____."

"The plan for the symposium is as follows:

(Plan to be enclosed here)"

The plan for the Symposium must be well formulated and attached to the above letter. The plan should include provision for genuine applications.

It is requested that the Committee members indicate their recommendations for the Invitations Committee and submit their suggestions for a plan for this Symposium.

The title "Stochastic Differential Equations" may not be understood generally, and it seems desirable to at least explain what it means, or, perhaps a better title can be suggested.

In earlier correspondence the following names have been mentioned as "noted in the field":

E. Hopf, I. L. Doob, Feller, R. Bellman, Loeve, Hunt, Hille, Wiener, Kampe de Fariet.

Bellman has written an outline under the title "Functional Equations and Stochastic Variables." In this proposal the theme of the Symposium is concerned with the interrelations between problems in applied mathematics involving stochastic elements and functional equations. Differential equations,

Enclosure A continued

ordinary and partial, involving random functions would be considered. Problems of turbulence, flame propagation, and stability would be considered. Other topics which might be included involve stochastic decision processes, Wiener's functionals (with applications to perturbation theory as in mathematical physics), control and feed back problems in the presence of noise, equations with random inputs and coefficients, branching processes and the like.

R. S. Burdett

Department of Mathematics
Syracuse University
Syracuse, New York
February 12, 1959

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

Professor Wiener _____ :

As you have probably heard, the Paul Erdős case has been placed on the agenda for the next full meeting of the A. M. S. (Salt Lake City, next summer.)

In the meantime, several members of congress have become interested in the case. Senators Humphrey, Javits, and Prouty, also Congressman Meyer, among others, have indicated that they will take further action. The Immigration Service appeared to have closed the case last September; but I have just received a letter from the Department of State, dated January 29, 1959, to the effect that "certain aspects" of the case remain to be resolved by "further investigation." That, of course, is good news!

At this stage, we need your help. The immediate goals are (i) to support a favorable decision from the State Department, (ii) to secure a waiver from Attorney-General Rogers. I hope that you and some of your colleagues will be kind enough to write letters of reference (concerning Erdős' good character and mathematical distinction). These should be addressed to Attorney-General Rogers, or to the Department of State; but sent to one of the following --- Senators Humphrey, Javits, Prouty; Congressman Meyer.

Time is important now, and I'm hoping that a goodly number of letters will be written immediately.

Thank you for your kind attention.

Sincerely,

Wm. A. Pierce

Wm. A. Pierce,
Associate Professor.

WAP/m

HARVARD SCHOOL OF PUBLIC HEALTH

Department of Public Health Practice

February 12, 1959

To: Professor N. Wiener

From Dr. Z. A. Shakhashiri *ZAS*

Enclosed are four separate objectives that have been given to the students taking Public Health Practice 10c,d. Please note that your participation in this course takes place on MAY 25, 1959 from 2 to 4 p.m. at 1 Shattuck Street, as shown in red on the enclosed schedule.

ZAS:an
encl.

Jan. 22, 1959

This is a course intended, this year, to acquaint the serious student of Public Health Practice, with many basic health services as these are administered, mainly by official agencies, to the recipient communities or citizens.

Seminar discussions, team field studies and panel presentations are the three teaching-learning methods utilized to achieve this goal.

The P.H.P. Department, while it has shouldered most of the teaching load, has gratefully enlisted for the purpose of this course, the cooperation of almost every other Department in the Harvard School of Public Health, of 2 other Schools in Harvard University, of M.I.T, and of 14 Health Agencies (5 voluntary and 9 official: 4 local, 3 state, 1 federal, & 1 international). This ought to be therefore a very rewarding endeavor for both the teachers (a total of 23) and the students (a total of 19) who, alike, can thus derive together as much benefit and thrill from the course as they care to put challenging and focussed effort into it.

Enclosed are two directives:

1. The schedule of the course.
2. The teams of field study.

The experiences of 10 P.H.P. major students during the P.H.P. 30 2-week field "residency training" are discussed with the rest of the class, after a pattern, as scheduled.

Z.S.

P.H.F. 10 cd Schedule
(Jan. 26 - May 22, 1959)

	<u>M</u>	<u>W</u>	<u>F</u>
Jan.	26 P.H. Nursing (Cumings)	28 P.H. Nursing (Cumings)	30 Team Field Study
Feb.	2 P.H. Nursing (Cumings)	4 Mental Health (Caplan)	6 Team Field Study
	9 Mental Health (Caplan)	11 Med. S. Work (Rice)	13 Team Field Reports to Class Team I, II
	16 Med. S. Work (Rice)	18 Med. S. Work (Rice)	20 Team Field Reports to class Team III, IV
	_____	25 Med. S. Work (Rice)	27 Team Field Study
March	2 P.H. Educ. (Young)	4 P.H. Educ. (Young)	6 Team Field Study
	9 P.H. Educ. (Young)	11 Vet. P.H. (Steele)	13 Team Field Study
April	6 Industrial H. (Drinker)	8 Env. Sanit. (Thomas) PHP 30 ind. Reports due	10 Team Field Study
	13 Ind. Reports on PHP 30 (Woodruff, Rodzenko, Segall)	15 Ind. Reports on PHP 30 (Sevlever, Serpa-Florez, Wright)	17 Team Field Study
	20 Dental Health (Dunning)	22 Ind. Reports on PHP 30 (Puyet, Hafner, Cutting, Leavitt)	24 Team Field Study
	27 Medical Care (Ingbar, Sheps)	29 P.H. Lab. (Ipsen)	

May

		1 Team Field Reports due Teams I, II
4 The Official H. Agency	6 P.H. Admin. in Under- developed Areas (Panel) Weller, Murray, Hegsted	8 Team Field Reports due Teams III, IV
11 Vol. vs. Off. H. Agency (Panel) (Kahn & Dalton)	13 Vital Statistics (Densen & Erhardt)	15 Team Field Report to Class Team I
18 Team Field Report to Class Team II	20 Team Field Report to Class Team III	22 Team Field Report to Class Team IV
25 Gen. vs. Special. in P.H.P. (Panel) Gaus, <u>Wiener</u>	27 OPEN All final Field Team Reports due.	29 Final

2-4
pm



P.H.P. 10 c.d.

Teams of Field Study

(Jan. 26 - May 22, 1959)

<u>Team I</u>	<u>Team II</u>	<u>Team III</u>	<u>Team IV.</u>
R.2 (1 Shattuck)	Sem. R.(55 Shat)	R. 3 (1 Shattuck)	R. 4 (1 shattuck)
<u>Mass. State San. Code</u>	<u>Internat.Health</u>	<u>Mass. State-Local Dept. Relations</u>	<u>MPHA Personnel Standards</u>
<u>Curran</u>	<u>Shakhashiri</u>	<u>Taubenhaus</u>	<u>Sternfeld</u>
Govaerts	Puyet	McNamara	Aguilera
Serpa-Florez	Harfouche (!)	Wright	Carr
Morris	Woodruff	Hafner	Cutting
Dhillon	Demello	O'Donoghue	Segall
Leavitt	Post	Sevlever	

Each team reports twice on its group study before the rest of the class before it turns in its final report to the Department (see course schedule), one a preliminary oral report and one a written report. Dates for turning in the written drafts of these reports are also scheduled because these drafts need to be mimeographed and distributed to the rest of the class one week before the session scheduled for its class discussion. Finally every team report is to be turned in on May 27, 1959, after it is revised, in the light of its class discussion.

HARVARD SCHOOL OF PUBLIC HEALTH

P.H.P. 10 cd

Suggested Field Case Studies
(1959)

1. Massachusetts State Sanitary Code

This is a study based on problems met in preparing the code. The administrative areas of greatest concern are:

- a. The significance of a State Sanitary Code in a state such as Massachusetts which has had a long tradition of public health regulation but no uniform state administrative code.
- b. The scope and content of the Code and its place in existing law and regulations.
- c. The distribution of responsibilities between state and local health authorities in Massachusetts.

2. State-Local Health Department Relationships in Massachusetts

This was a student project in 1955 and resulted in a hundred page document being produced, which may have been shelved. With the advent of a new State Commissioner of Public Health, this may be the ideal time for a student group to study the old survey and see what implementation of it would be possible at the present time. This study offers in reality an opportunity to witness or even initiate administrative action on such a vital issue.

3. Alcoholism in Massachusetts

There is an increasing recognition of the importance of alcoholism in Massachusetts as a social and public health problem. A new Commissioner on Alcoholism has recently been appointed. It would be of interest for a group of students to study the nature and extent of the problem, and survey the administrative problems involved in drawing up a statewide control program in this area.

4. The MPHA Personnel Standards

The Executive Committee of the Massachusetts Public Health Association has recently appointed a Committee on Personnel Standards. The Committee is especially concerned with civil service practices in the Commonwealth. The Committee is planning the following course of action:

- a. Exploration with other associations in the State regarding their concern with this problem and their willingness to become affiliated with an inter-organizational committee to work towards the betterment of civil service practices.
- b. A study of civil service or merit system requirements in other States in comparison with those in Massachusetts.

- c. The preparation of a report containing recommended changes in civil service practices.
- d. Development of an organized approach for the implementation of these recommendations. (A study of the experiences in other States in this field).

5. International Health Administration

A study of Lebanon, a country in the Middle East, as a focus of international health activity, with special reference to the administrative behavior of France, U.S. and W.H.O. in the Lebanese health setting. This is a library project calling for an ecological analysis of the Lebanese health administration in international perspective.

6. Tuberculosis Case-Finding in Boston City

This is a study of a program of case-finding and follow-up in an urban community of over 750,000 where the incidence of tuberculosis is high. The study also calls for an evaluation of this on-going program of tuberculosis control, and for possible suggestions as to a better or more appropriate approach to the problem.

7. Family & Community Case Study

Through a study of a family's social and health needs, five students, under guidance, will have an opportunity to interview a family each, and to review reports of social and health agencies which have provided services to the family. The purpose of the course is to determine the family's problems and the degree to which the community's services of health and welfare were effective in helping the family to meet these problems. Gaps, duplications, and problems in coordination of services will be clarified and suggested ways of meeting the needs proposed.

February 12, 1959

Professor Robert H. Cameron
Department of Mathematics
University of Minnesota
Minneapolis 14, Minnesota

Dear Professor Cameron:

Masani has collaborated with me for a protracted period both in India and in the United States. He is a first-rate scientist with an urge for research and a productivity of a very high order. He stands out among Indian mathematicians for his strong character and undeviating integrity. He is a somewhat rigid personality and anyone working with him will have to be able to keep his end up. He is an excellent teacher and has perfect command of English. He is well worth considering most seriously.

Sincerely yours,

Norbert Wiener

NW:mmk

February 12, 1959

Mr. Ted Laetsch
Liggett Hall
Washington University
Saint Louis, Missouri

Dear Mr. Laetsch:

At the stage of work at which you stand, it is much more important to get a broad basis for your future work than to take courses which lead directly to cybernetics. I suggest that you do a good deal of work in mathematical analysis, picking your particular courses by the productivity and intellectual interest of the men giving them rather than by any specific fitness of the subject.

Similar remarks apply to psychology and engineering and a good basis in physics is of great value. In other words, for the long pull this is the time for you to get a broad education in the relevant subjects rather than to specialize.

Sincerely yours,

Norbert Wiener

NW:mmk

February 12, 1959

Mr. Walter Yust, Editor
Encyclopaedia Britannica
425 N. Michigan Avenue
Chicago 11, Illinois

Dear Mr. Yust:

I regret that I shall be so busy for the coming term that I find myself totally unable to accept new obligations. You will understand that when a man approaching retirement still wishes to keep active in productive work, he must cut all outside undertakings to the bone.

Sincerely yours,

Norbert Wiener

NW:rnk

[ans 3/6/79]

"SCIENTIA,"

Rivista internazionale di sintesi scientifica - Revue internationale de synthèse scientifique - International Review of Scientific Synthesis - Internationale Zeitschrift für wissenschaftliche Synthese - Revista internacional de síntesis científica

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~~AMMINISTRAZIONE CENTRALE~~
~~SECRETARIAT GÉNÉRAL~~

POSTA AEREA
(Par Avion)

ASSO (COMO)

13 Février 1959

PROF. NORBERT WIENER
Massachusetts Institute
of Technology

CAMBRIDGE-39
(Mass., U.S.A.)

Monsieur,

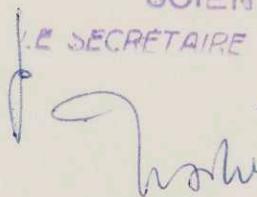
à votre lettre du 7 Janvier 1959.

Nous vous informons que les 50 extraits anglais gratuits de votre article vous ont été expédiés le 10 Octobre 1958.

Nous pouvons vous fournir encore n. 400 extraits du texte anglais de votre article (Première et Deuxième partie réunies), au prix de Lires italiennes 82.500,00, ou bien \$ U.S.A. 133,10. C'est le prix de revient que l'Imprimerie fait à nous mêmes car elle doit composer à nouveau votre article, la composition précédente ayant été entretemps distribuée.

Nous restons dans l'attente de votre prompt confirmation pour passer la commande à notre Imprimerie, et nous vous prions d'agréer, Monsieur, nos salutations empressées.

"SCIENTIA,"
LE SECRÉTAIRE GÉNÉRAL



(Trosti)

R.16.SP.

[ans 2/29/59]

February 13, 1959

Mr. Jason Epstein
Random House Inc.
457 Madison Avenue
New York 22, New York

Dear Jason:

Here it is! I have followed your recommendations about dating. Not all the intervals are dated but enough to give the reader a chronological skeleton. I feel satisfied with the present state of the manuscript and I believe my wife and my secretary do too. I imagine the next I shall see of it will be the galleys.

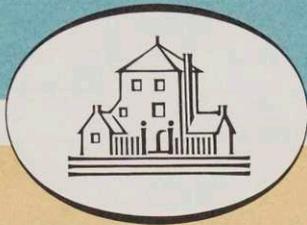
Any time you need me in New York for anything, I shall be glad to come. Margaret joins me in expressing our appreciation of the fine evening we had together with Barbara and you.

Sincerely yours,

Norbert Wiener

NW:mk
Enclosures

[ans 2/17/59]



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Jason Epstein, EDITOR

February 17, 1959

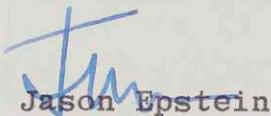
Mr. Norbert Wiener
Department of Mathematics
Massachusetts Institute of Technology
Cambridge 39, Mass.

Dear Norbert:

This is simply to acknowledge the arrival here of two copies of your manuscript. I shall read through one today and will, unless I have any further questions to ask you, send them out to the printer immediately thereafter.

Best wishes to you and Margaret.

Sincerely yours,


Jason Epstein

NEW YORK UNIVERSITY

WASHINGTON SQUARE, NEW YORK 3, N.Y.

DEPARTMENT OF PHILOSOPHY

TELEPHONE: SPRING 7-2000

Graduate School of Arts and Science
University College of Arts and Science
Washington Square College of Arts and Science

February 17, 1959

Professor Norbert Wiener
M. I. T.
Cambridge 38, Mass.

Dear Professor Wiener,

I am taking the liberty of writing you in connection with the forthcoming meeting of the New York University Institute of Philosophy which will take as its central theme of discussion the Mind-Body Problem. The enclosed programs of our previous Institute will give you some idea of their character. We bring together a small but select group of individuals from different disciplines to explore a problem or issue of common concern. So far we have been remarkably successful in arranging lively and fruitful sessions.

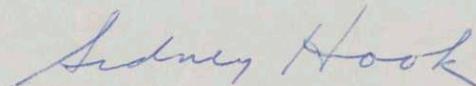
Nothing would please me more if you could find time to present a paper on this subject in the session devoted to "Mind and Brain" on Saturday morning, May 16. If time does not permit you to do this, we would be happy if you would consent to discuss the paper of Professor Wolfgang Kohler on this theme. We can get his paper to you by mid-April. There will be a modest fee of \$100 and reimbursement of your travelling expenses for your trouble.

I realize the many calls which are made on you and that even Norbert Wiener has limited energies. But I am confident that not only we but you will enjoy the occasion if you can come.

On Friday night Professor Stephen Toulmin of the University of Leeds will discuss "Concept Formation in Philosophy and Psychology"; and on Saturday afternoon Professor Herbert Feigl will present a paper on the "Semantics of the Mind-Body Problem". Professor Kohler's paper will be presented in the morning of May 16.

With best wishes,

Sincerely yours,



Sidney Hook
Chairman, Dept. of Philosophy

sh;elb

[ms 2/19/59]

February 17, 1959

Miss Marianne Besser
178 Waverly Place,
New York 14, New York

Dear Miss Besser:

I think that the matter of my introduction to science and other intellectual work is adequately covered in my two books, "Ex-Prodigy", and "I Am a Mathematician."

Neither of my two daughters (I have no sons) is particularly interested in mathematical work although they are very much interested in scientific work and I believe they received a very important impulse towards this in seeing intellectual work done from their childhood up. I have a grandson of $9\frac{1}{2}$ who may well become a mathematician and who since his very early childhood has also been accustomed to have his father talk about various engineering matters and occasionally to talk with me.

My own feeling is that the best training any of us have had is the immersion in an environment of which scientific and other intellectual work is a normal matter and an exposure to the reactions of those about us who take intellectual effort and innovation for granted.

Sincerely yours,

Norbert Wiener

NW:mnk

[ans 2/21/59]

February 17, 1959

Mr. Richard S. Burington, Chairman
Applied Mathematics Committee
American Mathematical Society
1834 N. Hartford Street
Arlington 1, Virginia

Dear Burington:

Why don't you look into my new book Nonlinear Problems in Random Theory as well as the two articles that have come out of the Acta by me jointly with P. Masani. I think a whole lot of ideas may come from this.

Meanwhile I should suggest among the Americans to take an important part in the meeting, Doob, Kac, Feller and Tukey. I shall be glad to be of any help I can in the matter. Abroad let me mention Masani, Cramer, Paul Levy, Kolmargoroff, Khinchine and possibly Kampe de Ferie. Let me know more of your plans.

Sincerely yours,

Norbert Wiener

NW:mmk

[ans 2/29/59]

February 17, 1959

Mr. Ardelle Cleverdon
Editing Supervisor
School Department
McGraw-Hill Book Company, Inc.
330 West Forty-second Street
New York 36, New York

Dear Mr. Cleverdon:

I am not acquainted with more recent work on the subject which will give you pictures that you can use, but I suggest that you look up J. Perrin's book Les Automs published earlier in this century. Perrin has quite a few diagrams which are relevant to your book. As to further diagrammatic material, I suggest that you turn to physical chemists like Onsager at Yale.

Sincerely yours,

Norbert Wiener

NW:mmk

February 17, 1959

Professor Harry Fleddermann
Loyola University
New Orleans 18, La.

Dear Professor Fleddermann:

As to the possibility of Mr. Conway's receiving a fellowship in Mathematics, I suggest that he submit his papers to Professor W. T. Martin, Head of the Mathematics Department.

I am not in the Physics Department and would not naturally be consulted with respect to a fellowship for Mr. Conway. Having only second-hand information to go on, I am not in a position to push his claims. I suggest that you write directly to Professor N. H. Frank, Head of the Physics Department and take the matter up with him. You will appreciate my position in the matter.

Sincerely yours,

Norbert Wiener

NW:mnk

February 17, 1959

Mr. Hayat Mehdi
136 Curtis Street
Medford, Massachusetts

Dear Mr. Mehdi:

Frankly I don't find much in Mr. Anwer's paper. It seems to me that it is not valid and that he has missed all the point of measure theory. I regret to have to give such an unfavorable opinion, but to say anything else would not be honest on my part.

Sincerely yours,

Norbert Wiener

NW:mnk

[ms 2/19/59]

February 17, 1959

Mr. Marvin Schwartz
264 Morton Avenue
Albany 2, New York

Dear Mr. Schwartz:

Many thanks for your letter of January 19. I have long maintained that the notion of cause and effect is statistical in nature. I agree with the concepts of your article although I am not surprised that they are not more generally accepted, as many of the people who talk about such matters are not acquainted with the recent work on information theory.

Sincerely yours,

Norbert Wiener

NW:ramk
Enclosure

February 17, 1959

Dr. George S. Stevenson
Editor, Mental Hygiene
The National Association for Mental Health, Inc.
10 Columbus Circle
New York 19, New York

Dear Dr. Stevenson:

I know Dr. Murphy and would be happy to review his book. I am very busy this term and so would appreciate having a good deal of time before it is due. Please send me a copy and I will do my best to get it reviewed.

Sincerely yours,

Norbert Wiener

NW:mmk

Date **2/18/59**

By order of **Societe Generale, Paris, France**

Through

By **airmail** instructions of

We enclose our check

2/13/59 no.M 831883

We credit your account

Amount

\$109.75

- .50 comm.

\$109.25 @.00200

1/8

For account of

Covering remittance of **Free French Francs**
54.840--

Requested by **(droits de traduction) ref; F.444698 du 2/12/59)**
Montant exprime en unites monetaires comme avant le 12/28/58
b/o Societe Hermann & Co, 115 Bld. St.-Germain, Paris b/o "G" St. Michael Branch

MAIL

→
TO

mm

Mr. Wiener, Professeur
Dept. of Mathematics Mass. Institute of
Technology, Cambridge 39, Mass.

THE FIRST NATIONAL BANK OF BOSTON

Dear sir Norbert Wiener!

Excuse me, because I took the liberty, and write to you. I am studying electrical engineering on University in Zagreb and I am very interested for computing machines.

One day I found in our library your book "Cybernetics", and my interest for this region of sciences became still larger.

But I do not know from where begin with my learning.

In matter, I began with logic, but after that I do not know along. In Zagreb we have no man, who is occupied yourself with this, and I decided to refer to you with written application for advice.

I am thanking, advance, with best greetings

Yours sincerely

Juraj Božičević

Zagreb, 18th February 1959.

ADRESE: JURAJ BOŽIČEVIĆ, TRG KRALJA TOMISLAVA 18/III.
ZAGREB
YUGOSLAVIA

[ans 2/27/59]

February 18, 1959

Mr. Eberhard C. H. Arnold
Society of Brothers
Oak Lake
Farmington, Pennsylvania

Dear Mr. Arnold:

Thank you for your letter of February 7, 1959. There is a paper-bound edition of The Human Use of Human Beings put out by Doubleday Anchor Books in 1954 and there is a journal Cybernetica which is a review of the International Association for Cybernetics, published in Belgium. All correspondence concerning the review is to be sent to the International Association for Cybernetics, 13, rue Basse Marcelle, Namur, Belgium. I am enclosing a copy of the review for your information.

Sincerely yours,

Norbert Wiener

smk
Enclosure

[and 3/19/59]

February 18, 1959

Mr. Paulino D. Carabuena
Faraon Institute
Fabrica, Negros Occidental
Philippine Islands

Dear Mr. Carabuena:

Multiplying by a number does not always increase the multiplied number but only when the multiplier is bigger than one. As a particular case, squaring a number smaller than one reduces it.

Sincerely yours,

Norbert Wiener

NW:mmk

February 18, 1959

Mr. Kurtiss J. Gordon
201 Atlantic Street S.E.
Washington 20, D. C.

Dear Mr. Gordon:

It happens that I am in a position to write you quite explicitly concerning your ideas of studying abroad. Tübingen contains a very active Institute for Cybernetics which is a branch of the Planck Institute. There are good young men active there and I think you would have a very good time. As far as the crowd at Tübingen, some of whom I met at the Varenna meeting last summer, I am quite sure that most of them are free from any taint of anti-Semitism.

In England Gabor at the Imperial College of Science and Technology in London is a good man under whom to work. We are old friends and we were also at Varenna last summer.

Don't worry too much about the German language, for if you have any basis in it at all, the rest will come by immersion in a German speaking environment. Moreover, the Tübingen crowd have excellent English. Dr. Bernhard Hassenstein is keeping in touch with me in his work and impresses me as a fine sincere research man.

Sincerely yours,

Norbert Wiener

NW:mak
cc: Dr. Bernhard Hassenstein

[and 3/15/59]

February 18, 1959

Professor G. R. Magee, Head
Department of Mathematics and Astronomy
The University of Western Ontario
University College
London, Canada

Dear Professor Magee:

Mr. Donald A. George has been of vital help to me in preparing my book on Nonlinear Problems in Random Theory. I can strongly recommend him as a good man to get in on the ground floor as an applied mathematician.

Sincerely yours,

Norbert Wiener

NW:mnk

February 18, 1959

Mr. K. Nozawa, President
Nozawa Asbestos & Cement Co., Ltd.
36, Nishimachi, Ikuta-Ku
Kobe, Japan

Dear Mr. Nozawa:

I just received your letter of December 20, 1958. My wife and I were recently out of town and may have missed seeing Mr. Imamura and Mr. Ichikawa. However, if they are still in this vicinity we should be most pleased to meet with them.

Sincerely yours,

Norbert Wiener

MMK

February 18, 1959

Mr. Douglas C. Roach
36621 Bibbins Street
Romulus, Michigan

Dear Mr. Roach:

Perhaps the best answer I can give you is to call your attention to a novel by me on the topic of intellectual integrity, which is due to appear in Random House's fall list. At present the title has not been definitively decided on but will probably be either *The Tempter* or *The Bargain*. I should like to also refer you to *The Human Use of Human Beings*, 1954.

Sincerely yours,

Norbert Wiener

NW: mmk



HARVARD UNIVERSITY

136, Curtis Street,
Medford, Massachusetts.
February 19, 1959.

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

Respected Sir,

Thank you very much for your very frank, and thus very gracious, note concerning your views on Mr. Anwer's mathematical paper. I am confident that the gentleman concerned shall admire your honesty and shall accept your worthy opinion in that very spirit in which it is offered.

Allow me to thank you, on my as well as Mr. Anwer's behalf for the trouble you took and the precious time you spent in looking through the said paper.

Sincerely yours,

Hayat Mehdi
(Hayat Mehdi).

2/19/59

Dear Prof. Wiener:

The article enclosed is being sent because of your known interest in the computer.

If convenient, I would be happy to receive your comments.

Sincerely,

Marvin Schwartz

MARVIN SCHWARTZ
264 MORTON AVE.
ALBANY 2, NEW YORK

[ms 5/11/59]

UNIVERSITY OF CALIFORNIA

UNIVERSITY EXTENSION
LOS ANGELES 24, CALIFORNIA

Physical Sciences Extension
Room 6115 Math. Science Bldg.
University of California
Los Angeles 24, California

February 19, 1959

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

Dear Dr. Wiener,

Enclosed please find a copy
of the publicity as it has gone
to Program Promotion to be
printed up in a 2 color, 2 fold
brochure — which will be
given wide distribution announcing
the course "Nonlinear Problems
in Random Theory", Mathematics
X 497AB (July 6-12, 1959).

If you find any errors, or
wish any changes made — early
notification to me would probably
be in time to make any desired
change at "proof reading".

Sincerely, H. L. Tallman
H. L. TALLMAN

SHORT TWO WEEK COURSE SUMMER 1959
July 6 - 17, 1959

NONLINEAR PROBLEMS IN RANDOM THEORY. MATHEMATICS X 497AB

SPONSORED BY:

This intensive two week course is jointly sponsored by the Engineering Extension and the Physical Sciences Extension of the University of California, Los Angeles.

CREDIT:

2 units

DATES:

July 6 - 17, 1959; 8 a.m. to 5 p.m. daily Monday through Friday.

PLACE:

University of California, Los Angeles, Room 4660 Geology Building.

FEE:

\$150.00

PURPOSE:

A great interest has developed in recent years in the application of random theory to nonlinear processes. Little or no written material in this field appeared in textbook form until the publication in 1958 of Dr. Wiener's lectures given to a select group of advanced students at Massachusetts Institute of Technology. The purpose of this course is to give others a chance to study under Dr. Wiener in this new field of nonlinear problems in random theory.

FOR WHOM INTENDED:

The results developed in this course will be of interest to electrical

engineers working in communication theory; students of nonlinear electrical networks; those interested in the stability of electrical generating systems; biophysicists, and, in particular, those concerned with all types of rhythmical phenomena; atomic physicists; and students of all branches of statistical mechanics, including students of hydrodynamics, meteorologists and oceanographers.

PREREQUISITES:

Graduate status in mathematics, physics, biology, or engineering; and at least one good foundation course in real variables, harmonic analysis, or probability theory.

COURSE DESCRIPTION:

The course will include the random function of time and phase; homogeneous polynomial functionals and their averages; orthogonal functions; orthogonal functions and autocorrelation functions; application to frequency-modulation problems; application to the study of brain waves, random time, and coupled oscillators; some thoughts on quantum theory; nonlinear systems; coding; decoding; a new approach to statistical mechanics.

INSTRUCTOR:

NORBERT WIENER, Ph.D.,

Professor of Mathematics, Massachusetts Institute of Technology.

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); and "Nonlinear Problems in Random Theory" (1958).

PARKING:

Will be available in Area 2. Entrance to Area 2 is gained off Hilgard Avenue. Parson Card and lower-right-corner-windshield temporary permit will be mailed to each participant.

INFORMATION:

For additional information please write or phone: H. L. Tallman, Physical Sciences Extension, Room 6115 Mathematical Sciences Building, University of California, Los Angeles 24, California (BRadshaw 2-6161, extension 473).

(Printer make this a heavy line)

REGISTRATION FORM

Enclosed find check or money order (made payable to the Regents of the University of California) for \$_____ to cover _____ enrollments (fee \$150.00) for the Short Course NONLINEAR PROBLEMS IN RANDOM THEORY, MATHEMATICS X 497AB (July 6-17, 1959).

Mail to: Department X
University Extension
University of California
Los Angeles 24, California

NAME _____
(Please print)

STREET _____

CITY _____ ZONE _____

STATE _____

DAY TELEPHONE _____

AFFILIATION _____

(Printer make this a heavy line)

OTHER SHORT COURSES BEING OFFERED SUMMER 1959

Aerodynamics and Rocket Navigation, Astronomy X 412AB

June 22 - July 3, 1959

Coordinator: Robert M. L. Baker, Jr.
Aeronutronic Systems Inc.; and University of California, Los Angeles

Design of Prestressed Concrete Structures, Engineering X 452AB

July 6-17, 1959

Coordinator: T. Y. Lin
University of California, Berkeley

Theory and Applications of Infrared Radiation and Detection, Engineering X 491AB

July 20-31, 1959

Coordinator: K. N. Satyanra
Max Garbuny
Westinghouse Electric Corporation

Metal Processing - Cutting, Engineering X 495AB

July 20-31, 1959

Coordinator: Milton C. Shaw
Massachusetts Institute of Technology

Nuclear Rocket Propulsion Systems, Engineering X 493AB

July 27 - August 7, 1959

Coordinators: Robert W. Bussard
Los Alamos Scientific Laboratory
Richard De Lauer
Space Technology Laboratories

Strain Gage Techniques - Lectures Engineering X 404A, and Laboratory Engineering X 480B

August 17-28, 1959

Coordinator: William Murray
Massachusetts Institute of Technology

Thermochemistry of Rocket Propulsion, Engineering X 458AB

August 17-28, 1959

Coordinator: Donald J. Simkin
Marquardt Aircraft Company

51 14 Street
Troy, New York
February 19, 1959

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

Dear Dr. Wiener:

I am a first year graduate student at R.P.I. Another student showed me the problem of "universal chords," that is to prove that $0, 1, \frac{1}{2}, \frac{1}{3}, \dots, \frac{1}{n}, \dots$ are the only universal chords. I was told that you originated the problem, and am therefore writing in the hope that you might be able to tell me the status of the problem or perhaps whether there is any published material on it. I have obtained a complete solution, which has been checked by several professors, and will be glad to send it if you are interested.

I recently read your book "Ex-Prodigy" and found it quite enjoyable. It was interesting to note that I have been through many of the same mountains in New Hampshire that you mentioned.

Very truly yours,
Peter D. Zvengrowski
Peter D. Zvengrowski

[ms 2/27/59]

February 19, 1959

Mr. Arnold Aaron
21 Reynolds Avenue
Everett 49, Massachusetts

Dear Mr. Aaron:

Since you already know Latil's Thinking by Machine, you have a very good start. I particularly recommend that you look up the writings of Ashby who is a provocative thinker in this field. I shall be pleased to hear from you in the future.

Sincerely yours,

Norbert Wiener

NW:mak

February 19, 1959

Professor Clifford Bell, Head
Physical Sciences Extension
University of California
Los Angeles 24, California

Dear Professor Bell:

Thank you for your letter concerning Mr. Michael Barry Marcus. I have had only a moderate amount of contact with Mr. Marcus and therefore cannot give a definite opinion as to his qualities for candidacy, other than that he has enthusiasm and interest. I suggest that you write to Professor W. T. Martin, Head of the Mathematics Department, for more information.

Sincerely yours,

Norbert Wiener

NW:zmk

February 19, 1959

Professor J. C. Dillon, Head
Engineering Extension
University of California
Los Angeles 24, California

Dear Professor Dillon:

Thank you for your letter of January 23, 1959, regarding Mr. Michael Barry Marcus. I have had only a moderate amount of contact with Mr. Marcus and therefore cannot give a definite opinion as to his qualities for candidacy. He has enthusiasm and interest, but I suggest that you write to Professor W. T. Martin, Head of the Mathematics Department, for more information.

Sincerely yours,

Norbert Wiener

NW:mmk

February 19, 1959

Dr. W. Guttinger
Department of Physics
University of Sao Paulo
C. P. 8105
Sao Paulo, Brasil

Dear Dr. Guttinger:

I am a little at a loss to place the reference to my attempts to define products of arbitrary distribution. However, I suggest that the topics that you are interested in are very closely related to those covered in my book Nonlinear Problems in Random Theory which has recently appeared under the imprint of The Technology Press, M.I.T., and John Wiley. If you will look up my material there, we can perhaps come to some more specific questions which I will be happy to answer.

Sincerely yours,

Norbert Wiener

NW: mmk

February 19, 1959

Professor Sidney Hook, Chairman
Department of Philosophy
New York University
Washington Square
New York 3, New York

Dear Professor Hook:

While I am cutting my obligations to the bone and have to in order to keep my health, your invitation is so tempting that I shall accept it gratefully.

Now comes the question as to the topic of my proposed talk. I think that I had better steer clear of pure generalities and give something of actual new work in progress. I am doing a good deal of work on brain waves, their origin and their function. In this I find that the brain waves indicate a timing mechanism very closely parallel to the mechanisms which are essential and actually used in various mechanical control and communication devices. It may be a matter of interest to find that the human brain in its function as the physiological organism of the human mind actually contains elements which do function and are adequate to function in a way closely related with what one finds in constructed machines.

If this subject does not meet your requirements, I am prepared to give a more abstract and purely philosophical talk but I think that in the sort of work I am doing, it is time to cut the cackle and come to the horses.

Sincerely yours,

Norbert Wiener

P. S. It is my understanding that my responsibilities end with giving the talk and with staying to comment on the other speakers. I cannot accept a responsibility which will involve the delivery of a prepared paper for printing or publicity as I am amply providing for publicity of my ideas elsewhere. I would also prefer that no transcription by tape or otherwise of my remarks should be published. I have had so many experiences in which after the acceptance by me of an invitation, my responsibilities have been interpreted in a sense much wider than that which I have intended. I therefore at the cost of what may seem like discourtesy feel it necessary to clarify my position at the very beginning.

[ans 2/25/59]

February 19, 1959

Dr. W. L. Pious
The Western New England Institute
for Psychoanalysis
340 Whitney Avenue
New Haven 11, Connecticut

Dear Dr. Pious:

I shall read in detail your letter to me when I find a little time, but I meanwhile recommend for your consideration various remarks which I have made in the enclosed three articles.

Sincerely yours,

Norbert Wiener

NW:nmk
Enclosures 3

[nw 3/2/59]

UNIVERSITY OF CALIFORNIA

Room 6115, Mathematical Sciences Bldg
February 20, 1959

UNIVERSITY EXTENSION
LOS ANGELES 24, CALIFORNIA

AIR MAIL

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

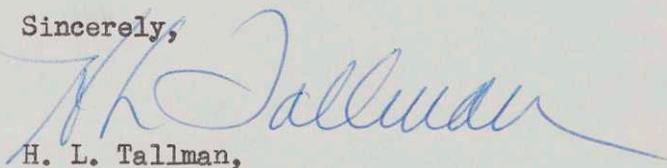
Dear Dr. Wiener:

Enclosed please find a copy of the biography of Michael Barry MARCUS, who received his Master's degree (Mathematics) from Massachusetts Institute of Technology in June 1958; and advised us during a recent interview that he is very proud to have been a former student of yours.

Mr. Marcus has indicated that he would like very much to be your assistant during the short course "Nonlinear Problems in Random Theory", July 6 - 17, 1959. Mr. Marcus is presently employed by the Rand Corporation in Santa Monica, and a leave of absence can be arranged during the period of the course.

Will you please advise us as to your wishes for an assistant for this course.

Sincerely,



H. L. Tallman,
Assistant Head,
Physical Sciences Extension

HLT:jr

Enc.:

c.c. Dr. Clifford Bell
Mr. Jack Dillon

Research Triangle
COTTON FIBER
MADE IN U.S.A.

[Enc 2-26-59]

TEACHER'S BIOGRAPHY

Date Jan. 6, 1958

Name in full: Miss _____
 Mrs. _____
 Mr. Michael Barry Marcus
First Middle (If no middle name, write "None") Last

Residence address: 140 Hollister Ave. City: Santa Monica Zone No.: _____ Telephone: None
EX 3-0411,
 Business address: Rand Corp.-1700 Main Street City: Santa Monica Zone No.: _____ Telephone: ext. 7196

DEGREES:	INSTITUTION	DATE	MAJOR
<u>B.S.</u>	<u>Princeton Univeristy</u>	<u>June 1957</u>	<u>Electrical Engineering-Physics</u>
<u>M.S.</u>	<u>M.I.T.</u>	<u>June 1958</u>	<u>Mathematics</u>

Where are your credentials filed? _____ If possible, attach copies.

What universities, colleges, technical schools, or normal schools have you attended?

INSTITUTION	FROM	To
<u>R.P.I.</u>	<u>9-53</u>	<u>6-55</u>
<u>Princeton</u>	<u>9-55</u>	<u>6-57</u>
<u>M.I.T.</u>	<u>9-57</u>	<u>6-58</u>
<u>Harvard</u>	<u>6-58</u>	<u>9-58</u>

Foreign travel: Where? Cuba, Canada, Mexico Date? 55, (53, 58), 57

Foreign study: Where? None Date? _____

Present position: Mathematician, Rand Corp.

If with University of California: Academic 9 month 11 month

Non-academic % of time _____

Are you a member of the State Employees Retirement System? No

Are you a citizen of the United States? Yes Married Yes

If naturalized, note date, time, number and court issuing your certificate _____

Date and place of birth: March 5, 1936, Brooklyn, N. Y.

REFERENCES:	NAME	ADDRESS
	<u>Richard Bellman Ph.D.</u>	<u>Rand Corp., 1700 Main St.</u>
	<u>H. P. Edmundson Ph.D.</u>	<u>Rand Corp., 1700 Main St.</u>
	<u>Norman Levinson Ph.D.</u>	<u>M.I.T., Cambridge, Mass.</u>
	<u>Norbert Wiener- Ph.D.</u>	<u>M.I.T., Cambridge, Mass.</u>

Please Complete Reverse Side

POSITIONS HELD: (With what organization)

NATURE OF WORK

DATE

Engineer (Electrical)-Sandia Corp.	Systems Design, Logic Circuitry	6-56--9-56
Consultant-Rand Corp.	Information Theory, Probability	6-57--9-57
Mathematician-M.I.T. Instrumentation Lab	Interplanetary Rocket Guidance	6-58--10-58
Mathematician-Rand Corp.	Infor., Communications, Math. Research	10-58--Present
.....
.....
.....
.....

Please list any books or articles written:

"The Utility of a Communication Channel and Applications to Sub-Optimal Information Handling Procedures," "Transactions of the I.R.E. in Information Theory, Jan. 59 (to be published)

also at Rand & Sandia

1. Time Dependent Logic Circuits
2. A Simultaneous-Parallel-Memory Storage
3. Decision Problems with a Limited Memory

PROFESSIONAL AND HONOR SOCIETIES:

I was a National Science Foundation Fellow in 1957.

(Signed).....

Herbert Wiener

RETURN TO UNIVERSITY EXTENSION, UNIVERSITY OF CALIFORNIA, LOS ANGELES 24

February 20, 1959

Mr. Irving I. Glick
Department of Mathematics
University of Maryland
College Park, Maryland

Dear Mr. Glick:

Enclosed are the reprints of "The Prediction Theory of Multivariate Stochastic Processes, I, II" which you requested in your letter of February 8, 1959. You also asked about a copy of "Mathematical Problems of Communication Theory," M.I.T. 1953. We are not familiar with the latter and do not know when or where it may have appeared. We should be happy to send you other reprints and are sorry that we are unfamiliar with one of your requests.

Sincerely yours,

Margaret M. Kruger (Mrs.)
Secretary to
Professor Wiener

[CW 3/9/59]

February 20, 1959

Professor B. Bernard Greidinger, Coordinator
New York University
N.Y.U.-I.C.A.-Israel Program
6 Washington Square North
New York 3, New York

Dear Professor Greidinger:

Many thanks for the invitation which you are passing on for me to come to Israel this spring or this fall. I want very much to come but in the spring I shall be in a critical period in getting out two new books and I have already engaged myself for two weeks of lectures at U.C.L.A. in July. In the fall, I will be entering on my last year before retirement and I do not think it would be fitting for me to ask for leave. I shall almost certainly be in Europe either in the late spring or the summer of 1960 and have an invitation which is in a tentative stage to go to Russia that summer and possibly also to go to Italy.

Your invitation is the first to fully materialize. Would it be possible for me to put the whole matter off for a year and then go to you in the late spring or the fall, as suits your purposes best? It might indeed be better for me to postpone the trip until the summer of 1961.

Thank you again for the invitation. I look forward to hearing from you.

Sincerely yours,

Norbert Wiener

NW:mnk

[and 2/29/59]

MARIANNE BESSER 178 Waverly Place, New York City 14, CHelsea 3-0850

February 21, 1959

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

Dear Dr. Wiener:

Thank you for your letter. I will get your two books and see whether there may not be some passages that I can quote. If so, I will certainly contact you.

I agree with you that the general attitude towards learning is the most important thing, and I will stress this in my book, but the average parent can use some more specific suggestions.

Sincerely,


Marianne Besser

1834 N. Hartford St.
Arlington, Va.
24 February 1959

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

Dear Professor Wiener:

Thank you for your very thoughtful note of 17 February. I do have your interesting and stimulating new book on "Nonlinear Problems in Random Theory."

As soon as our Committee has come to an agreement on the proposed symposium, I shall advise you of our plans.

With best personal regards, I am

Sincerely yours,

Richard S. Burington

Richard S. Burington, Chairman
Applied Mathematics Committee
American Mathematical Society

RSB:jgb

NEW YORK UNIVERSITY
N.Y.U. - I. C. A. - ISRAEL PROGRAM

6 WASHINGTON SQUARE NORTH
NEW YORK 3, N.Y.

TELEPHONE: SPRING 7-2000
EXTENSIONS 8227, 8165

February 24, 1959

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

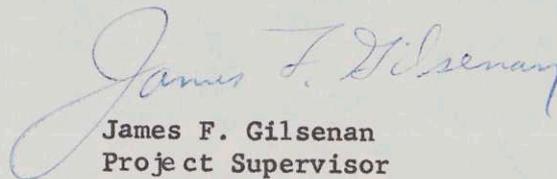
Dear Professor Wiener:

This is to acknowledge receipt of your letter of February 20 concerning a possible assignment to Israel.

Dr. Greidinger, Coordinator of the Program, is presently on a visit to Israel, and we expect him to return on or about March 15, at which time you will hear further from us.

Under separate cover, we are sending you a copy of the first semi-annual report of our Program, which will give you some information regarding the objectives and the progress of the Program as of last summer.

Sincerely yours,


James F. Gilsenan
Project Supervisor

JFG/jf

February 24, 1959

Mr. George Doty
Assistant Executive Director
American College Public Relations Association
1785 Massachusetts Avenue, N. W.
Washington 6, D. C.

Dear Mr. Doty:

I see no reason why you shouldn't quote the statement I made in Esquire. I shall be glad to have a look at your publication.

Sincerely yours,

Norbert Wiener

NW:mmk

[aw 2/26/59]

February 24, 1959

Reverend Peter McCormack
2801 Turk Street
San Francisco, California

Dear Reverend McCormack:

I am impressed by the list of names on your letter and I certainly feel that there is enough doubt that we must look into the justice of the actions that have been taken in connection with the Rosenberg-Sobell trial. Therefore I do seriously consider serving on the Commission of Inquiry, provided that I am not expected to do a large amount of travelling and writing as my time and efforts are limited.

Sincerely yours,

Norbert Wiener

NW:mnk

February 24, 1959

Secretariat General
Scientia
4, Via Roncaglia
ASSO
Como, Italy

Dear Sir:

Thank you very much for your letter of February 13, 1959.
We appreciate your looking into the matter. However, we have
decided not to order additional copies at this time.

Sincerely yours,

Margaret M. Kruger (Mrs.)
Secretary to
Professor Wiener

NEW YORK UNIVERSITY

WASHINGTON SQUARE, NEW YORK 3, N.Y.

DEPARTMENT OF PHILOSOPHY

TELEPHONE: SPRING 7-2000

February 25, 1959

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

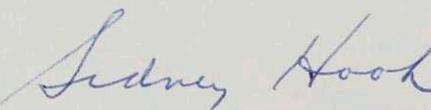
Dear Professor Wiener,

We are delighted that you will join us at our Institute Session on May 16. If there is anything you need in the way of equipment, in addition to a blackboard, please let me know. Of course, you need not attend any other session than your own. My guess is, however, that you will find the people present interesting enough to want to talk with them. The proof will be in the eating - or rather hearing!

We give these meetings no publicity. It is a get-together - of "body-minds" which sets up currents in the intellectual community of philosopher and scientists.

Come with a paper or come without! I should like to suggest however, that since most of us think with the speed of sound and not, like you, with the speed of light, perhaps it would help us if you could send along four or five pages of general statement to help us follow. But this is only a suggestion - please feel free to disregard it if it is too disagreeable a chore.

Sincerely yours,



Sidney Hook, Chairman

sh;elb



AMERICAN COLLEGE
PUBLIC RELATIONS ASSOCIATION

1785 MASSACHUSETTS AVE., N.W. WASHINGTON 6, D.C. HOBERT 2-3151

February 26, 1959

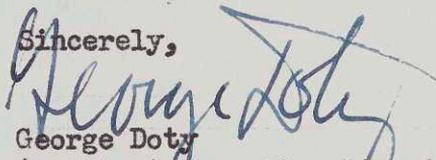
Professor Norbert Wiener
Department of Mathematics
Massachusetts Institute of Technology
Cambridge 39, Massachusetts

Dear Professor Wiener:

Thank you very much for your letter of
February 24, and your kind permission to
quote your statement in Pride.

A sample of our publication is enclosed.

Sincerely,



George Doty
Assistant Executive Director

GD:lj
Encl.

140 Hollister Avenue
Santa Monica, California
February 26, 1959

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

Dear Mr. Wiener:

I hope that you are well and enjoying a New England winter.

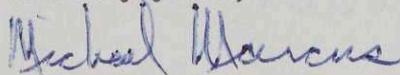
Professor Clifford Bell at U.C.L.A. told me that you will teach a concentrated course at the University this summer and I am very happy that he asked me to apply to be your assistant.

During the 1957-1958 school year when I took your course at M.I.T. I also wrote a master's thesis about time series and prediction theory for Professor Levinson. I have continued to study your work since I left M.I.T., and I have read your Acta Matimatica paper, Extrapolation, Interpolation and Smoothing of Stationary Time Series and Fourier Integrals; just now, I am reading Non-Linear Problems in Random Theory which I find to be very valuable and extremely timely. Also, I would intensively study the material that you plan to teach.

My current work is in information theory and probability. I am interested in the coding problem and particularly in efficiency bounds for finite codes. I am also working in biomathematics. The Transactions of the I.R.E. on Information Theory of December, 1958 carries a paper of mine in which I define channel capacity as a function of information usage.

I would be honored to be your assistant. In any case, I look forward to seeing you this summer.

Sincerely yours,



Michael Marcus

February 26, 1959

Mrs. Sylvia Bach
23 Bushey Road
Pittsfield, Mass.

Dear Mrs. Bach:

I get quite a few requests to advise in the education of bright children. It is a field in which a misplaced word may be very damaging in a particular instance. On the one hand, I could make no pronouncement of the child without further knowledge, on the other hand I frankly am so busy that I find myself unable to spend the time or effort which would be necessary for a competent judgment. I hope you will understand the dilemma in which I find myself.

I do recommend that you contact Dr. Janet Rioch, 17 West 54th Street, New York, New York if you wish expert attention.

Sincerely yours,

Norbert Wiener

NW:mnk

February 26, 1959

Mr. M. L. Norgaard
Technical Editor
Management Services
Remington Rand Univac
Univac Park
St. Paul 16, Minnesota

Dear Mr. Norgaard:

I don't think I could put my finger on any classification article I have written. As to the 1950 article before the New York Chapter of the Society for the Advancement of Management, you are welcome to make use of it as suits your purposes.

Sincerely yours,

Norbert Wiener

NW:mmk

February 26, 1959

Professor H. L. Tallman, Assistant Head
Physical Sciences Extension
University of California
Room 6115, Mathematical Sciences Building
Los Angeles 24, California

Dear Professor Tallman:

Professor Wiener asked me to write and tell you that he is quite satisfied with the description of his course, Nonlinear Problems in Random Theory, given in the prospectus.

He also would be pleased to have Mr. Michael Barry Marcus as his assistant during the course.

Sincerely yours,

Margaret M. Kruger (Mrs.)
Secretary to
Professor Wiener

February 27, 1959

Mr. Juras Bozicevic
Trgkrala Tomislava 18/III
Zagreb, Yugoslavia

Dear Mr. Bozicevic:

I am sending you a job lot of some recent papers of mine that may be of interest to you. I shall be glad to keep in correspondence with you. I might suggest that you write to: Dr. Jerome B. Wiesner, Director, Research Laboratory of Electronics, M.I.T., Cambridge 39, Massachusetts, for further information.

Sincerely yours,

Norbert Wiener

NW:mmk
Enclosures

[ans 3/4/59]

February 27, 1959

Mr. A. H. Candlin
The Royal Institution
21, Albemarle Street
London, W. 1, England

Dear Mr. Candlin:

Please excuse my delay in answering your letter. In connection with the role of China in mathematics, you must have observed that two Chinese mathematical physicists have recently received the Nobel Prize for work done in the United States. I have several Chinese colleagues at M.I.T. who are doing first-rate work in the mathematical sciences. I am not adequately acquainted with work recently being done in China itself, but I can scarcely imagine that there is not much first-rate work being done there.

Sincerely yours,

Norbert Wiener

NW: mmk

February 27, 1959

Committee To Secure Justice for
Morton Sobell
940 Broadway
New York 10, New York

Dear Mesdames:

I have received your letter of December, 1958, together with the memorandum and petition to the Senate Subcommittee. I prefer not to sign the individual petition, but in a recent letter to Reverend Peter McCormack in San Francisco, I indicated my willingness to serve on a Commission of Inquiry which would examine the issues involved.

Sincerely yours,

Norbert Wiener

mmk

February 27, 1959

Mr. Harold A. Gouss
Chairman, Mathematics Department
South Side High School
Newark 8, New Jersey

Dear Mr. Gouss:

I regret that I will be unable to accept your invitation to speak before the Mathematics Teachers of New Jersey in November. I really do not feel competent to give any significant advice as to who should speak in my stead.

Sincerely yours,

Norbert Wiener

NW:mnk

[Ans 3/1/59]

February 27, 1959

Mr. Peter D. Zvengrowski
51 14 Street
Troy, New York

Dear Mr. Zvengrowski:

Your problem of universal chords does not strike any corresponding chord in my memory. You should be able to get advice either at your own institution or perhaps from somebody at Union College.

Sincerely yours,

Norbert Wiener

NW:mnk

400 MEMORIAL DRIVE
CAMBRIDGE 39, MASS.

Feb. 28, 1959

*refused by
phone*

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

Dear Professor Wiener:

I am a freshman at the Institute and am writing you with a dual purpose in mind.

Firstly, I am intrigued with the idea of a biophysical analysis of mind, psyche, soul, and the numerous concepts of mind which language describes in terms of philosophical vaguenesses. I understand that your cybernetics is a tool with much potential for the formation of such an analysis.

Secondly, I am the literary chairman for the Phi Beta Epsilon fraternity. The brothers of the fraternity and I would be very honored if you would be willing to come to dinner some evening of your choosing and speak regarding the application of any facet of cybernetics to the physiology of the mind.

I realize that your time is extremely valuable, but your presence and the sharing of some of your thoughts would mean very much to each one of us. I would be very gratified if you would propose a date in the near future for this function. We will be more than willing to provide you with transportation. I can be contacted by telephone or by letter at the above address.

Very truly yours,
Howard E. Brandt
Howard E. Brandt