

242

CORRESPONDENCE Feb, 1958

N. WIENER MC 22

## Course for Seniors on Productive Living.

They would like to have the speaker not discuss so much issues but rather himself in relation to what he has done. Wants to give the students opportunity to meet important personalities of have made an important creative contribution and get ideas as to what forces influenced them in making decisions etc.

[Ca Feb, 1958]

September 1957

MEMORANDUM ON GENERAL EDUCATION S: "THE PRODUCTIVE LIFE"

This is an experimental course in General Education for the whole senior class. It is intended to help the seniors round out the outlines of their work during the four years, and apply what they have learned in their courses to the problems of value and action that lie ahead for them after graduation.

Even at its best, college education is fragmented and one of the student's aims in the senior year should be to get a sense of himself as a total person making intellectual and moral choices in a going society. The assumption of the course is that he can do this best by example, rather than only by precept. To provide him with such examples, we bring to the Brandeis campus a small number of men and women who embody in their lives and careers a fusion of a working philosophy with an effective and productive life.

The total number who thus visit the campus is small - no more than one every other week, or about fourteen through the course of a school year. There is a regular scheduled session of several hours between the speaker and the whole senior group, which allows a chance for general questioning. A week following the appearance of a particular speaker, there is another session of the whole senior class with a faculty panel, at which time the class and panel engage in a critical analysis of the life and work of the speaker of the week before. The faculty members who compose the panels are drawn from each of the four major areas of interest; the humanities, creative arts, sciences, and social sciences; on each panel the faculty membership changes.

The emphasis throughout is on the possibilities for productive living: for citizenship in the community, for an effective life in government, labor, business, or the professions, for productive work in scientific or social thinking, or creative work in the arts and in writing; for mature living in the family and in the community.

This means that the course is not "problematic" in the sense of dealing with national or world problems. Nor is it another "Great Issues" or "Great Ideas" course, since both areas have not been well canvassed by experimental courses in other universities. It involves also a knowledge of both the limits and possibilities of effective living, and some insights into the ways of personal fulfillment. To an extent, we can guide the student by the experience of the past and the life of reason. But best of all he can guide himself by the study of effective models and their living philosophies.

The course is directed and supervised by President A. L. Sachar.

BRAMPTON, ONTARIO

CANADA

February 1, 1958

*28 Meadowland Drive  
Brampton, Ont.*

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

Dear Professor Wiener :

Enclosed I forward a letter in original from my literary agent, Miss Toni Strassman, who seems rather impatient to receive the manuscript of my Statistical Appraisal of Chess.

I know that you are extremely occupied with more important research of your own, but I would very much like to hear your opinion about my work.

Yours sincerely

*H. R. Frisch*

H.R.Frisch

Enclosure

*2 70 =  
- 7x*

[ans 2/11/58]

313 West 4th Street  
New York 14, New York  
February 1, 1958

Dear Dr. Wiener:

I realize that persons whose names are known to a crowd are subject to a variety of lifeless messages--and it is with full apology that I venture to take up your time with what you may consider another one. The enclosure you may or may not read--I would prefer that you do so gratuitously if this letter interests you.

Lo, the poor layman! Without appending a biography, and without being able to certify that my judgment has been reliably chastened by specialization in a science, how do I manage to get an audience to sit still while I try to transplant an idea to more fertile ground?

Two physicists have seen the enclosure, and their responses were identical: "Interesting, but too philosophical." Well, I know it is not, in its present state, an acceptable scientific statement. I have not even tried to be as specific in application of this concept as I might be, because I am leaning over backward to limit what I have to say to the simple essence of the concept itself. It seems to me, and it may not be the least error of which I am guilty, that anyone with advanced training in mathematics and physics who sat still long enough to absorb the idea would immediately find a great many practical applications to validate it.

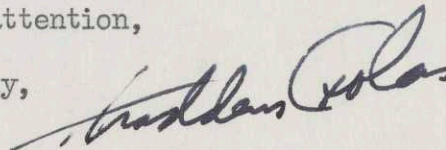
I am in no mood to play the fool. If, in a single case, I were certain that someone better trained had read the paper, matched it against existing data and found it wanting, I would accept the verdict and cease annoying people with it. Perhaps I should stick to my poetry and forget it: I am perfectly willing to do so.

Your book, "The Human Use of Human Beings" impressed me deeply, and I would accept your verdict if you should choose to give one.

If I cannot reach you, I intend to abandon the matter--not to force any obligation on you, but simply because I am quite certain someone else will draw the same conclusions sooner or later if they are valid, and the discoverer may be someone of better ability to communicate and of thicker skin.

Thank you for your time and attention,

Sincerely,



Thaddeus Golas

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

[ans 2/11/58]

ASSOCIATION INTERNATIONALE  
DE  
CYBERNETIQUE

A. S. B. L.

Secrétariat permanent - Secretaryship

13. RUE BASSE MARCELLE

NAMUR (BELGIQUE)

TEL. 279.81 - 279.82

N<sup>o</sup> 1328 RD/AL.

NAMUR. LE 1er février 1958.

Monsieur,

J'ai l'honneur de vous faire savoir que nous désirerions sortir de presse, à très bref délai, le 1er numéro de la revue éditée par l'Association Internationale de Cybernétique.

Je vous avais prié, précédemment, de bien vouloir nous assurer de votre précieuse collaboration, en vous chargeant de la rédaction d'un article destiné au numéro initial.

Je me permets de vous adresser un rappel pressant.

Il importe de donner à notre revue une haute tenue scientifique et de lui assurer, dès sa parution, un succès qui rejaillira directement sur l'Association.

Votre participation à notre 1er numéro constitue une garantie de réussite; le renom que vous ont apporté vos travaux, en témoigne.

Je souhaiterais vivement que, malgré l'ampleur de vos prestations quotidiennes, vous puissiez m'adresser l'article demandé avant le 20 février 1958.

Votre texte devrait comprendre environ 20 pages dactylographiées de 40 lignes, chacune de celles-ci comportant quelque 75 signes ou espaces; il peut être rédigé en anglais.

Pourriez-vous me marquer votre accord, par retour du courrier ?

Je vous prie de croire, Monsieur, en l'assurance de ma considération la plus distinguée.

L'Administrateur-délégué,

J. LEMAIRE.

Monsieur Norbert WIENER  
53, Cedar Road

BELMONT.

20 pages  
40 lignes

75 signes ou espaces

[ans 2/4/58]

THE UNIVERSITY OF CHICAGO  
CHICAGO 37 • ILLINOIS

DEPARTMENT OF SOCIOLOGY  
1126 EAST 59TH STREET

February 3, 1958

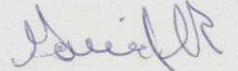
Professor Norbert Wiener  
Department of Mathematics  
Massachusetts Institute of Technology  
Cambridge 39, Massachusetts

Dear Professor Wiener:

I am not quite sure from your letter whether you would prefer to hold the manuscript until you have done the revision you plan for this summer or would it be more helpful for us to read it now? Whichever is best for you is fine for us.

Greetings to you both.

Sincerely,



David Riesman

DR/c

Febr. 3.

Harv Med School

Volkswagon <sup>N.Y.</sup> 14-9301

Anthony Turano

Laurel  
~~Wood~~ Drive

Sd. Lindley, Mass.

Ext. 2942



U. Wiener  
MIT

I bumped your  
rear right  
fender. ~~Partly~~

~~your car~~

Please contact me.

U. Wiener

“SCIENTIA”

Asso, 4 Février 1958

Via Roncaglia, 4 - ASSO (Como)

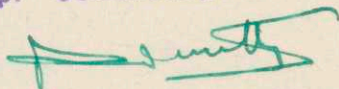
Monsieur,

le Comité Scientifique de la Revue a lu votre article avec le plus grand et le plus vif intérêt.

Nous vous en sommes, cher Monsieur, vraiment et vivement reconnaissants! Une grande quantité d'autres articles attendent depuis longtemps leur tour de publication, mais nous tâcherons tout de même de publier le vôtre le plus tôt possible.

En vous renouvelant nos plus vifs remerciements, nous vous prions d'agréer l'expression de nos sentiments les plus distingués.

p. “SCIENTIA”



(Dott. Paolo Bonetti)

KQ6.

[anz 3/1/58]

# "SCIENTIA,,

Rivista internazionale di sintesi scientifica  
Revue internationale de synthèse scientifique  
International Review of scientific synthesis  
Internat. Zeitschrift für wissenschaftliche Synthese  
Revista internacional de síntesis científica

Via Roncaglia, 4 - ASSO  
(Como)

NICOLA ZANICHELLI, Bologna

HERMANN & C.ie, Paris

ATLAS PUBL. & DISTR. Co., Ltd., London

STECHELT-HAFNER Inc., New York

H. BOUVIER u. Co., Bonn a/Rh.

FRIEDR. KILIAN'S NACHFOLGER, Budapest

F. ROUGE & C.ie, Lausanne

J. VILLEGAS, Madrid

FERNANDO MACHADO & C.ia, Porto

THE MARUZEN Co., Tokyo

CARTOLINA POSTALE

PROF. NORBERT WIENER

Massachusetts Institute  
of Technology

CAMBRIDGE - 39

(Mass., U.S.A.)

En cas d'insuffisance d'adresse prière de renvoyer à  
"SCIENTIA,, Via Roncaglia, 4 - Asso  
(Como Italie)

"SCIENTIA,,

Asso, 4 Février 1958

Via Roncaglia, 4 - ASSO (Como)

Monsieur,

nous nous permettons de vous rappeler que tout article publié par "Scientia" doit être précédé (immédiatement au-dessous du titre) d'un bref résumé, d'un minimum de 150 à un maximum de 200 mots.

Ce résumé ne doit pas avoir la forme d'un index de chapitres, mais doit être un exposé abrégé du contenu de l'article, rédigé en forme objective, et tel qu'il donne une idée claire et assez complète de l'article, et qu'il puisse être ainsi éventuellement reproduit sans variations par les autres Revues.

Nous vous prions, cher Monsieur, de nous envoyer ce bref résumé **LE PLUS TÔT POSSIBLE**.

Dans cette attente, nous vous prions d'agréer nos remerciements anticipés et l'expression de nos sentiments les plus distingués.

P. "SCIENTIA,,



All.bs

[ans 3/11/58] (Dott. Paolo Bonetti)

# "SCIENTIA,,

Rivista internazionale di sintesi scientifica  
Revue internationale de synthèse scientifique  
International Review of scientific synthesis  
Internat. Zeitschrift für wissenschaftliche Synthese  
Revista internacional de síntesis científica

Via Roncaglia, 4 - ASSO  
(Como)

NICOLA ZANICHELLI, Bologna

HERMANN & C.ie, Paris

ATLAS PUBL. & DISTR. Co., Ltd., London

STECHERT-HAFNER Inc., New York

H. BOUVIER u. Co., Bonn a/Rh.

FRIEDR. KILIAN'S NACHFOLGER, Budapest

F. ROUGE & C.ie, Lausanne

J. VILLEGAS, Madrid

FERNANDO MACHADO & C.ia, Porto

THE MARUZEN Co., Tokyo

En cas d'insuffisance d'adresse prière de renvoyer à  
"SCIENTIA,, Via Roncaglia, 4 - Asso  
(Como Italie)

CARTOLINA POSTALE

PROF. NORBERT WIENER

Massachusetts Institute  
of Technology

CAMBRIDGE - 39

(Mass., U.S.A.)

BRANDEIS UNIVERSITY  
WALTHAM 54, MASSACHUSETTS

OFFICE OF THE PRESIDENT

February 4, 1958

Dr. Norbert Wiener  
53 Cedar Road  
Belmont, Massachusetts

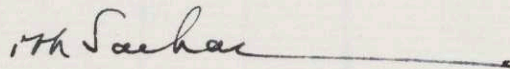
Dear Dr. Wiener:

Several years ago, you gave us one of the most productive evenings in the life of our student body. You spoke to our seniors about some of the great turning points in your life and about your general outlook. It was as stimulating and provocative an evening as we have ever had.

It is time for you to come back, for we have a new generation of students here, and now we are in the Sputnik Age. Won't you please give us Thursday evening, February 20th? You will recall that our speaker comes for cocktails at 5:30 p.m., takes dinner with us at 6:00 p.m. and then devotes the evening, beginning at 7:00 p.m. to a forty minute preliminary address and questions from the students which follow.

I have the feeling that, with a man of your reputation, of the 210 seniors, all 600 of them will be there. We are prepared, of course, to provide the usual honorarium of \$300. Within a day or two after this letter is received by you, Dr. Donald Bigelow who collaborates in this course with me, will call in the ardent hope that your answer will be in the affirmative.

Cordially yours,



A. L. Sachar

ALS:ag

February 4, 1958

Mr. J. Lemaire  
Association Internationale de Cybernetique  
13 Rue Basse Marcelle  
Namur  
Belgium

Dear Sir:

I have your letter of February 1st with your request for an article to be published in the near future. I shall proceed at once to write such an article, but it will be necessary for me to take some time to go over some work that I am doing at present as I believe it is what you have in mind.

Sincerely yours,

Norbert Wiener

NW:AD

February 4, 1958

Mrs. Gertrud Matanic  
Zagreb  
Folac 8  
Jugoslavija

Dear Mrs. Matanic:

While my family, of course, comes originally from Vienna, I have reason to believe that it was settled in Krotoschin in the Province of Posen since around 1670. I have had relatives in Austria, although I do not know if their name was Wiener. As you are doubtless aware, city names were so common among the Jews that they alone give no adequate evidence of relationship.

Thank you very much for your kind inquiry.

Sincerely yours,

Norbert Wiener

NW:AD



February 4, 1958

Professor Armand Siegel  
University of Michigan  
Ann Arbor, Michigan

Dear Siegel:

Many thanks for your letter of the 29th. Don't worry about my attack. It does not represent any progressive condition, and I pulled out of it without damage.

You seem to be doing very well this year, and you are working in fields that I am very much interested in.

I will send you a long letter in the near future, but I don't want you to feel that I am neglecting you.

Sincerely yours,

Norbert Wiener

NW:AD

February 4, 1958

Mr. John S. Snyder, Vice President  
John Wiley and Sons, Inc.  
440 Fourth Avenue  
New York 16, New York

Dear Mr. Snyder:

Following is the information requested in your letter of January 31st regarding the book of which I spoke the other day:

Pugachov - Theory of Random Functions and  
Their Applications to Automatic Control  
Moscow 1957

This book is in a field which is very active, not merely in Russia but here also, and a few papers on problems not too distantly related have just appeared in the last number of the Bell System Technical Journal. It is a field also in which I am actively working and giving lectures at Tech.

Before you determine whether the book is worthy of translation you had better go to some other authority who reads Russian and who is not dependent as I am on looking at the formula, but I have the impression that the book is worth while. It may interest you to know that the book appeared in a print of 8,000 copies.

Sincerely yours,

Norbert Wiener

NW:AD

[and 2/14/58]

February 4, 1958

Dr. Philip Solomon  
57 Chatham Street  
Brookline 46, Mass.

Dear Dr. Solomon:

I shall be glad to participate in the  
Symposium on Sensory Deprivation, and you may take  
it in a preliminary way that I shall attend the  
Dinner at the Harvard Club and the Pops Concert with  
my wife.

Sincerely yours,

Norbert Wiener

NW:AD

[ans 4/15/58]



HARVARD MEDICAL SCHOOL

File

107 Ave. Louis Pasteur  
Boston 15, Mass.

Feb. 5, 1958

Professor Norbert Wiener  
Mathematics Dept.  
M. I. T.  
Cambridge, Mass.

Dear Professor Wiener,

I had the pleasure of meeting you at the Lancet dinner at Harvard Medical School on Monday and asked you about the mathematical analysis of non-linear oscillating systems. I would be extremely grateful if you would send me any work that you complete on the subject in the near future.

Yours thankfully,

Richard Fredberg

Tripoli, Iowa  
February 5, 1958

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

Dear Mr. Wiener:

Looking over the program of Grinnell College, at Grinnell, Iowa on which you appeared last October, I noticed the name of a book which you wrote which captivated my attention.

I am not sure that I can find your book in our small library, and even if I could I would still be inclined to wonder if, after finishing your book, you had wished that you could make certain additions or changes.

The title of the book "The Human Use of Human Beings" sounds like a good subject for a sermon. It is for that reason that I am writing to ask you if you will give me the major points you made in that book, and if you could rewrite the book what changes would you make?

I would liked to have heard you at the Grinnell College Convocation; but a minister cannot be away from his work too much and there were other appointments which I had. I am very sorry that I was not permitted to attend and hear the numerous fine lectures and discussions.

I will greatly appreciate the favor if you will tell me briefly what you aimed to get over to the people in your book. With that background, maybe I can write a sermon and give a spiritual tincture to the same idea and further it on in the minds of more people. I will appreciate any other ideas which might serve as a springboard for spiritual messages.

Assuring you of my appreciation of your time and consideration,

I am most gratefully yours,

*Lester Gatch*  
Rev. Lester Gatch

{ans 2/11/58}

THE  
NATION

February 7, 1958

My dear Dr. Wiener:

I would like to get your advice and suggestions on the following matter.

It seems to me that The Nation should attempt to focus public attention on certain of your colleagues who have turned politician and are playing an increasingly active policy-making role. For example, I get the impression that certain scientists who have testified recently before Congressional committees have unwittingly provided the stage setting and the headlines. They certainly have had an appreciative audience in the person of the Senators and Representatives present, who seem to have encouraged them to make the most extreme statements possible, and who have also provided a kind of Congressional chorus of "ohs" and "ahs" etc.

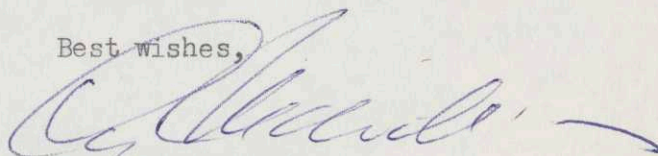
It seems to me -- and again this is only an impression -- that certain scientists are more active than ever in this field, and with all of the miscellaneous talk of the last decade about social and ethical responsibilities of the scientist I would like if possible to focus attention on some of these men, or on their activities perhaps.

Query: What would be the best way of carrying out such an idea? Should we aim at a general piece that would deal with the problems and dilemmas that confront a scientist who decides to serve as a strategist and top policy-maker, or who elects to direct or participate in some such program as the Jet Lab. at Caltech? Would you for example be interested in doing such a piece, looking back perhaps over developments since the time when you declined to turn politician? I can't think of anyone who would do a better job with the subject.

Would it also be possible to project one or two articles that would focus on special aspects of the matter? For example, could we single out one or two large institutions that are government-financed -- say the Rand Corporation or the Jet Lab -- and get someone to interview the scientists who are actively participating in these programs? Would it be possible or desirable to get some European scientist, say perhaps a West German, to discuss the matter in terms of a European experience?

I would very much appreciate any comments or suggestions you have to offer, all of which of course would be treated in confidence. And I do hope you can find it possible to do a piece of the kind that I have indicated.

Best wishes,



Carey McWilliams  
Editor

Dr. Norbert Wiener  
M.I.T., Cambridge, Mass.

[ans 2/18/58]



HARVARD MEDICAL SCHOOL

2/11/58

Dear Dr. Wiener,

I want to thank you, both personally and in behalf of the Lancet Club, for what was surely the most stimulating and enjoyable evening in the recent history of our dinner series. It was gratifying to learn that a man of great talent & imagination, such as yourself, had turned his attention to fundamental problems of medical science. I am sure you can supply us with some much needed help.

We hope you shared in some small measure our pleasure over the occasion, and, further, dare to hope that you will honor us once again next year. In the meanwhile, I hope you enjoy the best of health.

Sincerely,  
Gene Abrams

UNIVERSITÀ DI ROMA  
ISTITUTO DI MATEMATICA  
FINANZIARIA E ATTUARIALE

Piazza Borghese, 9

Rome, February 11, 1958

Professor Norbert Wiener  
Massachusetts Inst. of Technology  
Department of Mathematics  
Cambridge 39, Mass. - U.S.A.

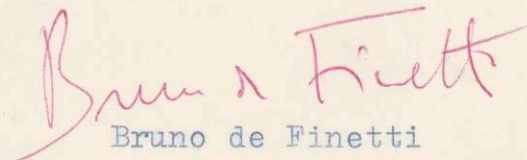
Dear Professor Wiener:

The suggestions of your letter of January 27, concerning a longer stay at Rome in 1960, seem very attractive and interesting to the colleagues of the Istituto di Alta Matematica and myself, all the more so as at that time the two books you announce should have appeared and supply many fresh subjects for your teaching. I am sure that everything may be arranged according to your wishes, and that you will find Rome a very suitable place for having european mathematicians coming to you. The best period (because of inconveniences owing to examinations etc.) should be from November to May: at any rate ~~there~~ there is a long time available for "gradually working toward plans for a trip in 1960", as you are right to say.

Nevertheless, the Ist. Alta Mat. is willing to begin some activity in teaching about Cybernetics before that time. It is also a necessity to have some people acquainted with a sufficient background in the subject before you bring to us new and higher developments. Cybernetics is not sufficiently known in Italy, in order to consider as satisfactory to begin with a teaching of only italian mathematicians, and it seems therefore highly desirable that somebody from the most advanced countries in the field ~~shou~~ should be invited for at least some lectures (to be held ~~betw~~ between now and May).

Do you know if somebody, highly qualified for this purpose, is already engaged to come to Europe in this period, and might accept an invitation (for a short or longer stay: all that may be easily arranged)? And, for the case we are obliged to do something alone, what do you consider as the minimum-program for a first course, and what books most suitable for a mathematical presentation of the topics suggested?

Sincerely yours



Bruno de Finetti  
via Poggio Catino, 7  
R O M E (Italy)

[ans 3-28-58]



1689 Auburn Road  
Wantagh, N. Y.  
February 11, 1958

Mr. Norbert Wiener  
Massachusetts Institute of Technology  
Department of Mathematics  
Cambridge 30, Mass.

Dear Mr. Wiener:

Thank you for letting me burst in on you the way I did. After I mailed the letter to you, I was apprehensive as to its reception especially since I did realize how busy you must be with your work.

When I was a child, my mother, a widow, took in men boarders. Many an evening I sat in the kitchen enthralled listening to a discussion which might be anything from the proper way to hold a lady while dancing to some shattering world event. I feel certain that this experience was responsible for my attending lectures while I was a teenager in Chicago and makes me avoid the run-of-the-mill coffee chats of the neighborhood.

I found your book very exciting and while I read it, it seemed as though I was back in that kitchen hanging on to every word.

On the other hand, my husband, who in my opinion is one of the nicest human beings ever, perhaps because of a classical education and who feels he was born 200 years too late for his interests, has no interest in non-fiction outside of biography books. It would take considerable coaxing on my part to encourage him to read your book. I have said the above to try to explain to you, should you have any thoughts on the matter of our correspondence, that in our household there is respect for each other as an individual and my writing you is strictly personal and permitted.

My husband is an office manager in the Sales Division of E. F. Drew and Co. and at present we are trying to build up three bridge games - two my husband directs, and one I direct on Monday afternoon. We have a son, Tommy, and own a small home.

-continued-

The word "possible" in your letter gives me hope;  
so until you have time to write, I'll try to be patient  
and trust that your backlog of work goes smoothly.

Sincerely yours,

*Violet Loughry*

(Mrs. Thos.) Violet Loughry

VL:lp  
Encl:

# Dr. Lipton, Mrs. Brall Win Charity Tourney

The Wantagh-Levittown Bridge Club held a charity master point game which attracted a half dozen big name life masters from Manhattan and resulted in first place North-South in Section A going to Dr. William Lipton and Mrs. Ira Brall of New York. Dr. David Posner of Wantagh and Leon Rosenthal of Massapequa took first place in the East-West.

Second N-S were the Henry S. Mosses of Massapequa and in the E-W Gene Morton of Rockville Centre and Mrs. Vivian Lavery of Syosset, Mrs. Martha Charles of Bethpage and Mrs. Rosalie Whitehill of Plainview and Mrs. E. Bernstein of Plainview and Mrs. R. Berman of Levittown were in a three-way tie for second place.

In Section B, Mrs. David Cochran of Massapequa and Dr. Myron M. Scileppi of Rockville Centre led the field in the N-S with the Tom Loughrys of Wantagh in second place. Ed Altmeyer of Plainedge and Harold LeVine of Great Neck were first E-W with Mrs. Jewell Liszcz of Hempstead and Mrs. Ruth Cummins of Roslyn Heights in second place.

\* \* \*

**THE MONDAY MATINEE** of the Freeport Bridge Studio went to Mrs. Vivian Lavery and Dr. George Rothenberg of Great Neck in the N-S with Dan O'Neil of Freeport and Ralph Hossdorf of Queens first E-W. Second N-S were Mrs. Helen Clark of Garden City and Mrs. Helen Handworker of Freeport with Mrs. Nina Dickie of Jamaica and Alec Davidson in second place E-W.

Thursday night's game went to Nat Bruckner of Great Neck and Dr. George Rothenberg in the N-S followed by Lester Sokolower of Baldwin and Ethel Price Gallant of Hempstead and in the E-W to Abe Russo of Freeport and Jerry Lando of Woodmere.

Saturday's master point game was won N-S by Jim Greenwood of Flushing and Dr. Myron M. Scileppi with Abe Russo and Ethel Price Gallant in second place. Top score E-W went to Dan O'Neil and Nat Winston of Long Beach followed by Harry Goldberg and Dan Brandon.

The Hempstead "Y" game played in Freeport had as winners Lester Sokolower and his brother, Morton with second place going to Ray Weinberger of East Meadow and Al Weis of Freeport.

Tom Sullivan of Wantagh and Stanley Davies of Bay Shore took first place N-S at the South Bay Bridge Club of Babylon with R. Fachem and E. Schecker both of West Islip in first place E-W. Mrs. Madeliene Maurer of Brightwaters and Mrs. Nita Saxe of Islip were second N-S with Mrs. Sheri Horton of West Islip and

Mrs. George Price of Bay Shore second E-W.

\* \* \*

**A STRAIGHT Mitchell** game at the South Shore Duplicate Bridge Club of Baldwin was won in the N-S by Charles Hauser of Manhattan and Edwin Povall of Baldwin with Steve Herman of Roosevelt and Ralph Pollenz of Freeport in second place. Top score in the E-W went to Harry Goldberg of Hempstead and Leon Yaeger of Long Beach with Mrs. Mary Weig of Flushing and Mrs. Claire Becker of Lynbrook in second place.

The Harry Lebairs of Valley Stream led N-S at the Men's Club of Central Synagogue, Rockville Centre, with Jerry Shifter of Far Rockaway and Joe Siegelman of Valley Stream first in the E-W. In second place N-S were Howard Nagelsmith of Manhattan and Jack Tuchler of Brooklyn and in the E-W the Richard Sturms of Long Beach.

\* \* \*

**THE MONDAY NIGHT** game at the Congenial Card Club of Wantagh went to Clark Perkins of Fenwood, N. J. and Mrs. Kathryn Yancy of Levittown playing N-S with Mrs. David Cochran and Ethel Price Gallant in second place. Mrs. Carol Pfeiffer of Massapequa and Mrs. Esther Chappelle of Lynbrook took first place E-W with Mrs. Teddy Berman and Mrs. Doris Forbes of Plainview in second place.

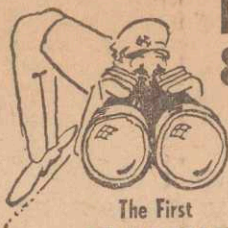
The Saturday night game went to the Roger Manns of Levittown with Mrs. Esther Chappelle and George Chalice of Levittown second. The Monday afternoon game went to James Pfeiffer and Mrs. Mary

(Continued on Next Page)

*you mean this club  
from the one*

**IT'S COMING**

**FEB.  
8-16**



The First  
**MARINE  
RECREATION  
SHOW**  
OF LONG ISLAND

homa City owner E. J. Humphries sold his ball park.

Then Victoria bought the Shreveport franchise, Humphries moved to Corpus Christi, San Antonio righted its own financial troubles through selling stocks, and the Dallas franchise was picked up by a millionaire, the fourth of the breed among the Texas League owners.

It all worked out so well that league president Dick Butler now says that "we're probably the richest minor league in the country." Well, that's Texas.

\* \* \*

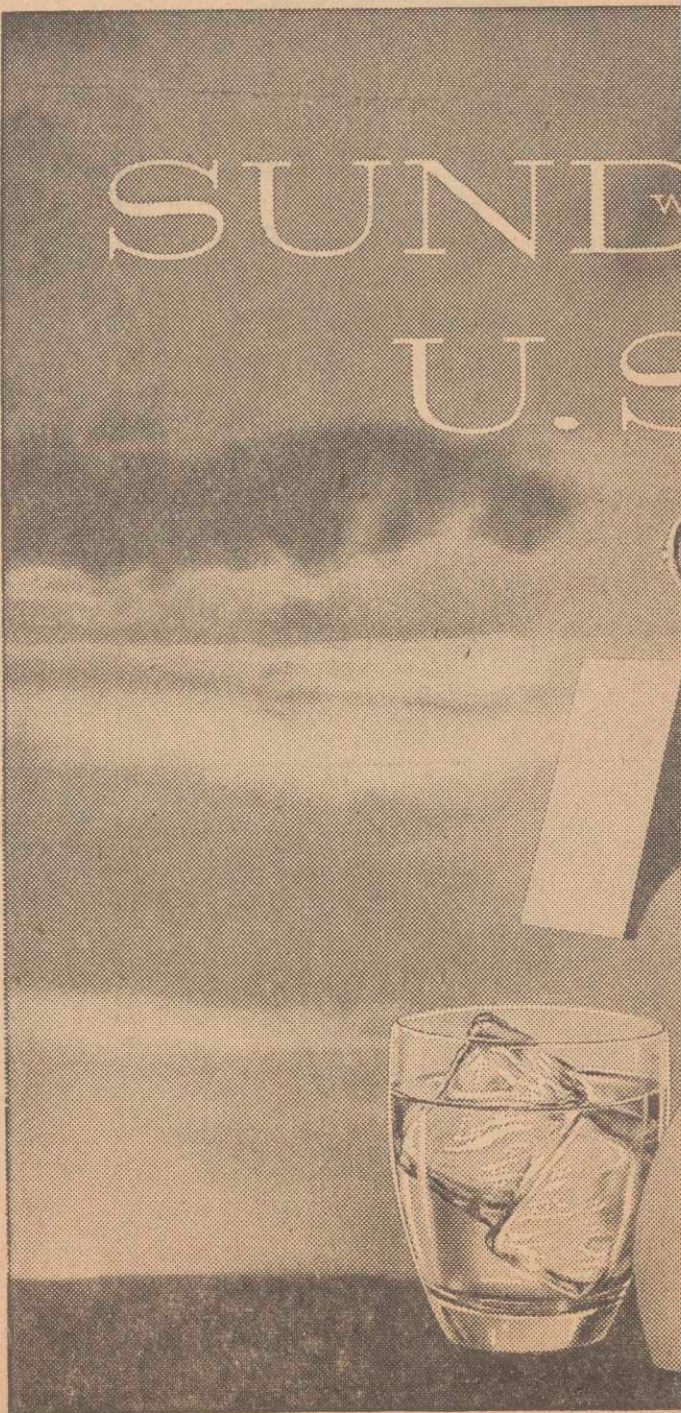
**DUKE SNIDER**, who would do it anyway, said that he will

has been lagging behind in the weight exercises designed to strengthen the knee, and it pains him when he starts to exercise.

\* \* \*

**STAN MUSIAL** is not the only happy Cardinal. Wally Moon yesterday brought to 38 the number of signed and contented St. Louis players. He received about \$18,000 last year and was given a "substantial raise," estimated at from \$3,000 to \$4,000. Catcher Hobie Landrith is the only Cardinal player who has not signed his contract yet.

# SUN U.S.



**Twilight crosses a  
and reveals its favorite**

It is a rewarding hour. The pace slackens. Turn once again, for that sociable drink that's so good to ask for and serve Seagram's 7 Crown than any

**Say Seagram's**  
OF AMERICAN WHISKEY

SEAGRAM

The master point game of Republic Aircraft Bridge Club went to Joe Snitkoff and Bob Grunberg with George Mott and Sal Celauro in second place.

The Gil Balkam award for the best player of the year was awarded to Eugene Blau of Manorville. The Tom Sullivan Trophy for the non-master player was a tie between Mrs. Rose Larsen and Joe Siegelman.

510

ort

ed

299

high  
Hi  
se  
rif  
M  
De  
ca

Go  
La

# Walker

Inc.

## Funeral Home

8734 80th St. Woodhaven  
Michigan 2-4343

141-

M  
157

FUNERAL  
DIRECTORS

IN CASE  
LO  
LARGEST

L. I.

OR THREE GENERATION

Totals

0 0 0  

---

14 2 30

Baldizzi

Totals

0 0 0  

---

8 3 19

# Bridge

(Cont'd from Preceding Page)

Young of Wantagh with Mrs. Kathryn Yancy and Mrs. Rose Larsen of Garden City in second place.

The master said

Ca  
Vo  
Ka  
KI  
Ge  
Ol  
Mc  
  
T  
S  
Lev  
O

Jamaica, Wednesday 8 P.M. Funeral  
Thursday 3 P.M.  
Interment Flushing Cemetery.

---

MIGIEL—Pauline, on February 3, 1958.  
Beloved mother of Mrs. H. Lee Schwind-  
deller, Anne Marie White, John, Michael  
and George Smigiel, also survived by  
nine grandchildren and nine great-grand  
children.

Reposing at the Est. of Thomas F. Dalton  
Funeral Home, 29 Atlantic avenue, Floral  
Park, L. I. (at R.R. Depot). Solemn  
mass of requiem Friday 10 A.M. at  
St. Adalbert R. C. Church, Elmhurst,  
L. I.

Interment St. Johns Cemetery.

---



Jeb

**PRESBYTERIAN - ST. LUKE'S HOSPITAL**

1753 WEST CONGRESS STREET

CHICAGO 12, ILLINOIS

PRESBYTERIAN HOSPITAL  
1753 WEST CONGRESS STREET  
CHICAGO 12, ILLINOIS

ST. LUKE'S HOSPITAL  
1439 SOUTH MICHIGAN AVENUE  
CHICAGO 5, ILLINOIS

Feb. 11/58

Dear Professor Wiener:

As one of the privileged group with Teddy Shedlosky in your lecture room last week, who heard your discourse on biophysical theory, I would like to thank you for the most stimulating experience of my scientific life.

It should be stated at once that the mathematical development was almost completely beyond my ken; although the implications for biology and sociology came rather easily from your example of the fireflies. As Teddy told you when we were introduced, I have been working toward better analysis of problems of tissue organization and development. In a very general way our interests are similar, although the mainstream of our approaches is different. In view of the fact that geometric consideration of cellular tissue is rare, my work is beleaguered by doubt and a sense of my own inadequacies. It is, then, with a real and personal sense of gratitude that I can say that your exposition left no doubt that I am on the right track. You might say that the fringe benefits of your lecture were as important to me as the core was to the others.

Teddy and I have been close friends for more than 25 years, during which your name has come up many times in the context of great scientific achievements. He has also disclosed a lighter side to your personality. On the strength of this information, and as a friendly gesture, I am submitting a dossier.

Yours sincerely,

Douglas A. McFadyen, M.D.

Homeostatic Caprice

or

What Gibbs?\*

For some of us guys, it is strange to hear  
Of outputs and inputs non-linear;  
Of freed fireflies come to unison,  
When master of math thinks and carries on.

Let's note how  $f(x)$ , tau and t clustered,  
And integral signs 'round alpha were mustered:  
From chaos came order for brainwaves and more,  
A gamma inverse, God knows what's in store.

I watched very closely his gestures with palms,  
And noted how much he resembled old Brahms;  
Cigar, but less hair, and a beard finer,  
With oddly enough the gait of Fritz Reiner.

If all world events seem muddled and grim,  
Thank the great doctor for light come from him;  
His work on random anticipated  
The ultimate trend to the conjugated.

Oh! let's close this piece with Wiener Snitchel,  
Oh! let us throw up feedback with ritual;  
Let everyone choose from his own aesthetics,  
I would choose rock and roll Sideburnetics.

\* Accompaniment somewhat on the heavy side, and scored for crabby fiddlers (or clock-inspiels), bile-in-jellos, first and second bases, flukes, hot boys, baboons and contra baboons, baronets, frumpets, horns of dilemma (one French and one English), humdrums and miscellaneous symbols. Psychoanalytical triangle optional.

BRANDEIS UNIVERSITY  
WALTHAM 54, MASSACHUSETTS

OFFICE OF THE PRESIDENT

February 11, 1958

Dr. Norbert Wiener  
53 Cedar Road  
Belmont, Massachusetts

Dear Dr. Wiener:

We are delighted to learn from Mrs. Wiener that you will be able to give us Thursday evening, March 20 for a talk to our senior class. I am enclosing a mimeographed description of the course which may help to refresh your memory.

We are planning an informal reception with some of our faculty and students at 5:30 p.m. at the Student Center. We plan to sit down to dinner at 6 p.m. and adjourn at 7 p.m. to the Slosberg Recital Hall for your presentation. We hope that Mrs. Wiener will be able to join us.

Please let us know whether you would like transportation to and from the campus.

With every good wish,

Cordially yours,

*A. L. Sachar*  
A. L. Sachar

ALS:eks

# JOHN WILEY & SONS, INC.

ESTABLISHED 1807

## PUBLISHERS OF BOOKS

440 FOURTH AVENUE

NEW YORK 16, N.Y.

MURRAY HILL 9-7630

W. O. WILEY  
HONORARY CHAIRMAN OF THE BOARD  
E. P. HAMILTON  
CHAIRMAN OF THE BOARD  
W. B. WILEY  
PRESIDENT  
MARTIN MATHESON  
SENIOR VICE-PRESIDENT & SECRETARY  
J. S. SNYDER  
VICE-PRESIDENT  
J. S. BARNES  
VICE-PRESIDENT

FRANCIS LOBDELL  
VICE-PRESIDENT & TREASURER  
WARREN SULLIVAN  
VICE-PRESIDENT  
W. G. STONE  
ASS'T. VICE-PRESIDENT  
G. S. IERARDI  
ASS'T. VICE-PRESIDENT  
W. H. GRIMSHAW  
ASS'T. VICE-PRESIDENT  
A. H. NEILLY, JR.  
ASS'T. VICE-PRESIDENT

February 11, 1958

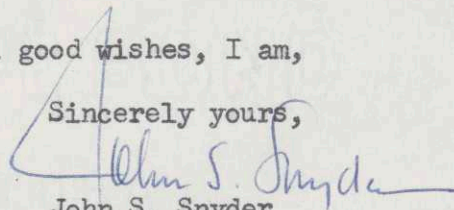
Dr. Norbert Wiener  
Department of Mathematics  
Massachusetts Institute of Technology  
Cambridge 39, Massachusetts

Dear Dr. Wiener:

Thank you for your letter of February 4th and for sending me the information about the Pugachov book. I will take immediate steps to find out something about this title, and especially whether it is likely to present for us a worthwhile translation project.

With all good wishes, I am,

Sincerely yours,



John S. Snyder  
Vice President

JSS:id

February 11, 1958

Mr. G. R. Boulanger  
Association Internationale de Cybernetique  
13 Rue Basse Marcelle  
Namur  
Belgium

Dear Mr. Boulanger:

I am highly complimented and honored by your invitation to be the President of the Cybernetic Congress at Namur. However, I find that I have another invitation to visit Europe this summer for two weeks during the month of July to participate in a discussion on information theory which is to take place on the shores of Lake Como.

This invitation is extremely pressing, particularly as the Massachusetts Institute of Technology is officially concerned in the matter, and as my colleagues Kolmogorof and Kinchine will be there and I am especially anxious to see them. I do not have the strength either to make two visits to Europe in the course of the summer or to remain in Europe through the hectic tourist season.

I therefore must regretfully turn down your invitation. However, I am sending to your Journal the address which I would have given if I had been able to come. This address will concern my personal views of the history of my share in Cybernetics work and on the problems which I consider important to the immediate future.

Sincerely yours,

Norbert Wiener

NW:AD

February 11, 1958

Miss Anna L. Champion,  
Research Librarian  
University of Pennsylvania  
Philadelphia 4, Pennsylvania

Dear Miss Champion:

In reply to your letter of January 20th, Professor Wiener has asked me to write you that it will be necessary to further identify the reference you have given. He does not know to which lecture notes you refer, nor when or where they were given.

Very truly yours,

Secretary to  
Professor Norbert Wiener

[ans 2/19/58]

February 11, 1958

Mr. H. R. Frisch  
28 Meadowland Drive  
Brampton, Ontario  
Canada

Dear Mr. Frisch:

Professor Wiener has asked me to write and tell you that because of the demands on his time at present it will be necessary to return your manuscript without giving it his attention.

Since it would appear that this should be mailed first class, he wishes to know how you propose to pay for the postage on it.

Very truly yours,

Secretary to  
Professor Norbert Wiener

[ans 2/19/58]

February 11, 1958

Rev. Lester Gatch  
Tripoli  
Iowa

Dear Sir:

In reply to your letter of February 5th, Professor Wiener has asked me to tell you that although he would be very glad to assist you with ideas for your proposed sermon, the demands on his time do not permit him to do so. He is pleased with your interest in his book, but feels sure you will understand his situation.

Very truly yours,

Secretary to  
Professor Norbert Wiener



February 11, 1958

Mr. Thaddeus Golas  
313 West 4th Street  
New York 14, New York

Dear Sir:

Professor Wiener has received your letter of February 1st. He wishes me to tell you that while the subject is of interest to him, the demands on his time at present do not permit him to study it and express an opinion.

He wishes you to know that he appreciates your interest in his book, and is sorry that he cannot be of any assistance to you.

Very truly yours,

Secretary to  
Professor Norbert Wiener

Enclosure

February 11, 1958

Mr. Gordon Speedie  
22 Harvard Avenue  
West Medford 56, Mass.

Dear Mr. Speedie:

In accordance with the arrangements made with Professor Wiener yesterday, I am returning herewith your manuscript on "The Power of Freedom" which you left with him several days ago.

Very truly yours,

Secretary to  
Professor Norbert Wiener

INSTITUTO DE ESTUDIOS ANTROPOLOGICOS  
I. D. E. A.

Delegado: Victor A. Litter

Buenos Aires - Argentina

CASTELAR (Buenos Aires), Febrero 13 de 1958

Director,  
Cybernetics Division,  
Massachusetts Institute of Technology  
50 Memorial Drive  
CAMBRIDGE 39, Mass., U.S.A.

De mi mayor consideración:

Tengo el agrado de dirigirme al Señor Director para rogarle tenga el bien de informarme sobre los trabajos que hayan sido publicados sobre el tema de Cibernética y Antropología.

Es evidente que las corrientes modernas de antropología aplicada pueden ser utilizados con éxito en la formulación de leyes cibernéticas.

Por ello, nosotros estamos intentando algo en este sentido y apreciaré sumamente saber si algo se ha publicado al respecto.

Le agradeceré especialmente me conteste al siguiente domicilio:

Victor A. Litter  
I. D. E. A.  
CASTELAR (Buenos Aires)  
F. C. N. D. F. Sarmiento  
Rep. Argentina.

Por correo aparte, le remito mi último trabajo: "Aproximación Experimental a la Antropología", I. D. E. A., Bs. As., 1957, que espero le interese. Su opinión y crítica será recibida aquí muy cordialmente.

Me reitero a sus órdenes y lo saludo muy atentamente.

*Victor A. Litter*

val:ec.



*Write Margaret Mead  
Museum of Nat. History  
NY City*

VIA AEREA

Prof Wiener  
→ 2-276

Director,  
Cybernetics Division  
Massachusetts Institute of Technology  
50 Memorial Drive  
CAMBRIDGE 39, Mass., U.S.A.

(Estados Unidos)

BUENOS AIRES ARGENTINA  
15

VIA AEREA

Victor A. Litter  
I.D.E.A.  
CASTELAR (Buenos Aires)  
F.C.N.D.F. Sarmiento  
Rep. Argentina.



February 13, 1958

Mrs. Morton Sobell  
30 Charlton Street  
New York 14, New York

Dear Mrs. Sobell:

This will acknowledge receipt of your letter of January 31, 1958 to Professor Wiener. He has asked me to write and tell you that he would be glad to help but he is not at present engaged in any such project as mentioned in your letter.

Very truly yours,

Secretary to  
Professor Norbert Wiener

# PFIZER CANADA

Division of Pfizer Corporation

5330 ROYALMOUNT



MONTREAL 9, QUE.

TEL. RIVERSIDE 4-2851

February 14, 1958

Norbert Wiener, A.M., Ph.D.  
Professor of Mathematics  
Massachusetts Institute of Technology  
Cambridge, Massachusetts

Dear Sir:

In "Neurochemistry" edited by Elliot, Page and Quastel you have written an intriguing chapter on "Thermodynamics of the Message" in which you mentioned having written a book on "Cybernetics". I have been trying for some time to buy the book in Canada without success. Would you kindly give me the name of the American publisher from whom the book is available?

With kind regards, I remain,

Yours Truly,

*R.A. Malo*  
R.A. Malo, M.D.  
Medical Director

RAM/ld

[ans 2/18/58]

Form 3813-P (4-54)

# RECEIPT FOR INSURED PARCEL

281298

No. \_\_\_\_\_

Addressed for delivery at

277 277

(Post office of address)

WRITE PLAINLY

Postage 61 cts.

Special handling \_\_\_\_\_ cts.

Insurance fee 20 cts.

Return receipt \_\_\_\_\_ cts.

Special delivery \_\_\_\_\_ cts.

Restricted delivery \_\_\_\_\_ cts.

Fragile \_\_\_\_\_

Perishable \_\_\_\_\_

Other endorsement \_\_\_\_\_

**SENDER.**—Enter name and address of addressee on other side and read information regarding endorsements and indemnity.



(Mailing Office)

POSTMASTER,

By \_\_\_\_\_



**SAVE THIS RECEIPT UNTIL PACKAGE IS ACCOUNTED FOR**

If you request payment of insurance for LOSS, you must present this receipt for examination by the post office where you file the request Form 3812.

If you request payment of insurance for damage, spoiling, or partial loss, and do not have this receipt, you may present that portion of the wrapper which shows the insurance serial number.

You must file a request for payment of insurance within one year after the date you mailed the package.

Enter below name and complete address of addressee. Show if addressed in care of person, hotel, etc.

Sent to \_\_\_\_\_

---

**INSURANCE COVERAGE IS AVAILABLE UP TO \$200**

BRAMPTON, ONTARIO  
CANADA

February 14, 1958.

Dear Miss Dewsnap:

In reply to your letter of February 11, 1958 will you please mail my manuscript "The Statistical Appraisal of Class" to the address of

Miss Toni Strassman  
Authors' Literary Agent  
116 East 19th Str.  
New York 3, N.Y.

either by insured parcel or first class mail. I have already mentioned this address to you in my previous two letters of January 4th and February 1st 1958. Will you please return the original letter from Miss Strassman to me, which I enclosed in my letter of February 1st.

I note that you are desirous to recover the postage expenses for returning the manuscript to me, which I forwarded to Professor Wiener at his invitation on December 23rd, 1957.

I therefore enclose 35 ¢ in USA coins for coverage of your postal expenses. Let me know, if there is a balance left in your favour, and I shall settle my debt to you.

Very truly yours

*H. R. Frisch*

H. R. Frisch

Miss Alice R. Dewsnap  
Secretary to Prof. N. Wiener  
Dept. of Mathematics  
Massachusetts Institute of Technology  
Cambridge 39, Mass.

35 ¢ in coins attached.

[ans 2/18/58]

February 14, 1958

Inspector  
Post Office  
Boston, Mass.

Dear Sir:

I have just received the enclosed letter and document from an author unknown to me. I have grave doubts as to whether it constitutes mailable material. I think it should be called to your attention.

Very truly yours,

Norbert Wiener

NW:AD  
Enc.

Calcutta Mathematical Society  
92, Upper Circular Road,  
Calcutta-9 (INDIA).

No.CMS/58/Jub.

February 15, 1958.

From:-

Dr. T.C. Roy,  
Secretary, Calcutta Mathematical Society.

To

Prof. N. Wiener,  
Massachuets Institute of Technology,  
Massachuets, U.S.A.

Dear Sir,

The Calcutta Mathematical Society completes its 50 yrs. in 1958. To commemorate the Golden Jubilee of the Calcutta Mathematical Society the Council of this Society has resolved to celebrate the occasion in August, 1958. A commemoration volume of the Bulletin of our Society (Calcutta Mathematical Society) on this occasion will be published. The contributions of you or of Mathematicians working with you in your Institution within June, 1958 will be considered as a great help to publication of such commemoration volume.

Thanking you in anticipation.

Yours faithfully,

J. C. Roy  
(T.C. ROY)  
Secretary,

Calcutta Mathematical Society.

P.S.:-

Due to the limitations of our Press, we can publish articles in English, French and German only.

[ans 3/28/58]

Calcutta Mathematical Society  
92, Upper Circular Road,  
Calcutta-9 (INDIA).

February 16, 1958.

No. CMS/58/70b.

From:-  
Dr. T. C. Roy,  
Secretary, Calcutta Mathematical Society.

To  
Prof. N. Wiener,  
Massachusetts Institute of Technology,  
Massachusetts, U.S.A.

Dear Sir,

The Calcutta Mathematical Society completes its 50 yrs. in 1958. To commemorate the Golden Jubilee of the Calcutta Mathematical Society the Council of this Society has resolved to celebrate the occasion in August, 1958.

← First fold here →

BY AIR MAIL

एरॉफ़ पत्र

AEROPRAME

NO ENCLOSURES  
ALLOWED



Cons - 66

Sender's name and address :-

Calcutta Mathematical Society,  
92, Upper Circular Road,  
CALCUTTA-9.

← Third fold here →

Prof. N. Wiener,  
Massachusetts Institute of Tech.,  
Massachusetts,  
U. S. A.

← Second fold here →

open

HARVARD UNIVERSITY  
CAMBRIDGE 38, MASS.

DEPARTMENT OF  
MATHEMATICS

February 17, 1958

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

Dear Professor Wiener:

After Dr. Wintner's death I have temporarily taken over some of his duties. The enclosed report on Dr. Srinivasan's paper seems to have been written a short time ago. I find myself in agreement with Dr. Wintner's decision which has been approved by the whole Editorial Board.

Yours sincerely,



Lars V. Ahlfors

LVA/lbs

February 18, 1958

Mr. H. R. Frisch  
28 Meadowland Drive  
Brampton, Ontario  
Canada

Dear Mr. Frisch:

Your manuscript was sent today to Miss  
Toni Strassman in accordance with your instructions.

The original letter from Miss Strassman to  
you which was enclosed with your letter of February 1st  
is enclosed herewith.

It was first thought that your manuscript  
would have to be returned first class and that the  
postage would amount to a large sum. Since it is going  
Parcel Post, the thirty-five cents you forwarded is  
enclosed herewith, with apologies for the inconvenience  
this matter may have caused you.

Very truly yours,

Secretary to  
Professor Norbert Wiener

February 18, 1958

Mr. Carey McWilliams, Editor  
The Nation  
333 Sixth Avenue  
New York 14, New York

Dear Sir:

This is to acknowledge receipt of your letter of February 7th to Professor Wiener. He has asked me to tell you that while he is very much interested in the details contained in it, time does not permit him at present to give it the attention necessary to express an opinion.

Very truly yours,

Secretary to  
Professor Wiener



February 18, 1968

Dr. R. A. Malo, Medical Director  
Pfizer Canada  
5330 Royalmount  
Montreal 9, Quebec

Dear Sir:

Your letter of February 14th to Professor Wiener has been received. The American publishers for "Cybernetics" are:

Technology Press  
Cambridge, Mass.

John Wiley and Sons, Inc.  
440 Fourth Avenue  
New York 16, New York

I trust this information will be of help to you.

Very truly yours,

Secretary to  
Professor Norbert Wiener

UNIVERSITY of PENNSYLVANIA

PHILADELPHIA 4

The Moore School of Electrical Engineering  
Research Library

February 19, 1958

Massachusetts Institute of Technology  
Department of Mathematics  
Cambridge 39, Mass.

Attention: Alice R. Dewsnap

Dear Miss Dewsnap:

I am very sorry that we have put you and Dr. Wiener to so much trouble. When the staff member first gave me the reference I asked if it were complete, and was told it was!

Now that I have gone again to inquire, he gives me the following data:

"Mathematical problems of communication theory." Summer session lecture notes 1953-1954. M.I.T.

If a copy of these notes are available on loan it will be much appreciated. If however these are not available, but notes of some later course are, the later notes would be gratefully received.

Sincerely yours,

*Anna Louise Campion*  
(Miss) Anna Louise Campion  
Research Librarian

ALC/

*Consult Dr. Lee*

[ans 2/28/58]

OSCAR C. RAUCH  
ATTORNEY AT LAW  
740 FIRST NATIONAL BANK BUILDING  
411 NORTH CENTRAL AVENUE  
PHOENIX, ARIZONA  
ALPINE 4-8407

February 19, 1958

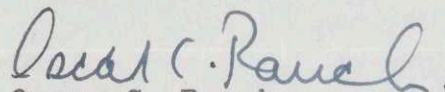
Dr. Norbert Wiener  
Massachusetts Institute of Technology  
Cambridge, Massachusetts

Dear Sir:

I wonder if you would do me a courtesy. It is my understanding that on October 10, 1957 you gave a speech at Wabash College. If you happen to have an extra copy around which you could send me, I would be delighted to receive it.

If there are any costs, please advise and I will promptly remit.

Very truly yours,

  
Oscar C. Rauch

OCR/jd

[ms 2/28/58]

Submitted to Proc. IRE Feb. 20, 1958

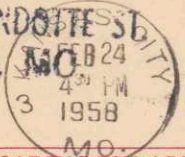
Letter from Mr. Wiener:

Mr. Brennan has shown me his correspondence with Mr. Beutler. I must say that it is very difficult for me to take Beutler's reply seriously; his assertion that the definition used by Brennan differs from the definition customarily used is one of the most ill-informed statements I have ever seen. There are literally thousands of books and papers in which exactly that definition is used. No inconsiderable number of these papers have appeared in this very journal. Furthermore, I have never heard of any term other than "autocorrelation function" that has even been proposed for that function.

Beutler's remark that the autocorrelation function of a Brownian motion fails to exist is not true in the absence of further qualification, but even if suitably qualified, it would be analogous to a remark to the effect that Fourier transforms are not useful for peeling apples. It is true that they are not.

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

F. E. BREDOUW  
WE. 7996 — 2931 WYANDOTTE ST.  
KANSAS CITY 8, MO.



THIS SIDE OF CARD IS FOR ADDRESS



Prof. Norbert Wiener,  
Dept of Mathematics  
Mass. Institute of Technology  
Boston, Mass.

F. E. BREDOUW  
WE. 7996 — 2931 WYANDOSITE ST.  
KANSAS CITY 8, MO.



THIS SIDE OF CARD IS FOR ADDRESS  
REPLY CARD

Please return my sketch of Log scale.  
Can someone at your school tell me  
where I can get a log. scale  
printed on sheets about  $14 \times 17$  - ?  
Scale to be 10 times as long as  
ordinary 10" rule.  
Thanking you,

F. E. BREDOUW  
WE. 7996 — 2931 WYANDOSITE  
KANSAS CITY 8. MO.

February 24, 1958

Mr. H. N. V. Temperley  
United Kingdom Atomic Energy Authority  
Atomic Weapons Research Establishment  
Aldermaston,  
Berkshire, England

Dear Sir:

It has come to my attention that your letter of December 19th to Professor Wiener has remained unanswered due to pressure of work. As soon as he is free to give his attention to the reprints enclosed with your letter he will be in touch with you.

With apologies for the delay in answering this letter,

Very truly yours,

Secretary to Professor Norbert Wiener

UNIVERSITY OF MALAYA

PHONES: 20311/8  
30944 & 39587  
CABLES: UNIVMALAYA.



CLUNY ROAD,  
SINGAPORE, 10.

Ernst Breitenberger  
Department of Physics.

February 25, 1958.

Dear Professor Wiener,

Last autumn I wrote to you asking for reprints of "A New Form for the Statistical Postulate of Quantum Mechanics" and "Theory of Measurement in Differential-Space Quantum Theory". They duly arrived here, and were accompanied by a short note from you. This personal touch prompts me to approach you with a question.

I noticed some time ago that the postulates of quantum mechanics, as usually stated, do not guarantee the existence of the moments  $\int \psi^* x^n \psi d\tau$  etc., of a particle density. Odd as this seems at first sight, one should not dismiss it lightheartedly as a mere mathematical curio; after all, the entire formalism, with its use of expectation values and standard deviations, depends on the existence of such moments.

I wonder if you have recognized this moment trouble, and attempted to deal with it by your methods? Whereas your approach is somewhat heuristic, as you mention, and also introduces gaussians right at the start, I feel that it could possibly shed some light on this question of moments because it goes much deeper than anything v. Neumann has attempted. So it seems to me; at least, there have hardly been any serious probes into the probabilistic roots of quantum mechanics which might point to an answer. Hence my question.

Yours sincerely,

*E. Breitenberger.*

[ans. 3-4-58]





CLYDE ROAD,  
SINGAPORE 10

UNIVERSITY OF MALAYA  
SINGAPORE 10

February 25, 1958

Department of Physics  
Earl Breitenberger

Dear Professor Wiener,

I noticed some time ago that the calculations of quantum mechanics, as usually stated, do not guarantee the existence of the momenta  $\vec{p}_i$  etc., of a particle density. Old as this seems at first sight, one should not dismiss it lightly. I have attempted to deal with this question in a paper which I have attempted to deal with in your methods. I wonder if you have any ideas on this question. I have attempted to deal with this question in a paper which I have attempted to deal with in your methods. I wonder if you have any ideas on this question.

First fold here

PRINTED BY MIN HUA CO. LTD.  
108, HILL STREET, SINGAPORE 6.

To open cut here →

If undelivered please return to E. Breitenberger

DEPARTMENT: Physics

UNIVERSITY OF MALAYA

SINGAPORE, 10.

Second fold here

U.S.A.

Cambridge 39, Mass.

Mass. Inst. of Technology

Department of Mathematics

Prof. Norbert Wiener

**AÉROGRAMME**  
**AIR LETTER**  
IF ANYTHING IS ENCLOSED,  
THIS LETTER WILL BE SENT  
BY ORDINARY MAIL

**BY AIR MAIL**



FORM APPROVED BY THE POSTMASTER-GENERAL MALAYA No. 25 (1)

→ To open cut here.

Professor Dr. A. Kawaguchi  
Department of Mathematics

Faculty of Science  
Hokkaido University  
SAPPORO, JAPAN

25th February, 1958.

Dr. N. Wiener  
Massachusetts Institute of Technology,  
CAMBRIDGE 39, Mass.,  
( U. S. A. )

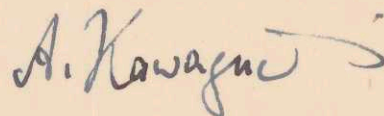
Dear Dr. N. Wiener :

I intend to make a trip to Scotland through United States, in order to see you and your colleagues and to attend myself to the International Congress at Edinburgh held in this summer. Perhaps I may be able to visit you about in the third week of June.

It will be the greatest pleasure for me to see you and to talk with you scientifically as well as personally. Of course, I will inform you my exact schedule later on, when it will be decided.

With best wishes

Sincerely yours



Professor Dr. A. Kawaguchi

[ans 3/9/58]

# SYRACUSE UNIVERSITY

SYRACUSE 10, NEW YORK

---

DEPARTMENT OF PHYSICS - 102 STEELE HALL

February 26, 1958

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

Dear Professor Wiener:

I should like to add a few words to the enclosed letter. Any broadly conceived conference on problems in education should certainly include the point of view of the active research scientist and mathematician, along with all other valid approaches.

In the minds of many of our fellow citizens the role of the sciences in our culture is misunderstood. Far too often science is viewed merely as technology; its cultural aspects tend to be ignored. This ignorance affects attitudes toward the practice of science in our social setting and toward long-range educational planning. Accordingly we must find ways of bringing the spirit of the natural sciences closer to people of all ages.

We have been parents in the New Lincoln School since its founding date ten years ago. If you desire additional information, concerning the school or the forthcoming conference, I shall be very glad to answer your questions, or to obtain the answers for you.

Sincerely yours,

*Peter G. Bergmann*

Peter G. Bergmann

[ans 3/4/58]

# THE NEW LINCOLN SCHOOL

JOHN J. BROOKS, DIRECTOR

ELEMENTARY AND HIGH SCHOOL ENRIGHT 9-5600  
31 WEST 110th STREET NEW YORK 26, NEW YORK

NURSERY AND PRIMARY SCHOOL BUTTERFIELD 8-4072  
6 EAST 82nd STREET NEW YORK 28, NEW YORK

February 26, 1958

BOARD OF TRUSTEES:

WILLIAM H. KILPATRICK  
CHAIRMAN

PAULINE B. FALK  
VICE CHAIRMAN

ROBIN RAE  
SECRETARY

ETHEL S. EPSTEIN  
ASSISTANT SECRETARY

IRVING D. LIPKOWITZ  
TREASURER

WALTER A. ANDERSON

HUBERT PARK BECK

ARNO A. BELLACK

SUSAN L. BENDHEIM

JANE M. BOLIN

RALPH J. BUNCHE

KENNETH B. CLARK

HUBERT T. DELANY

JACK FISHER

ELINORE GANS

ELINOR S. GIMBEL

ANN H. HEDGEMAN

ABRAHAM MAZUR

CATHERINE MOORE

SEYMOUR H. RINZLER

CARL L. SWIFT

TRUDA T. WEIL

SEYMOUR GRAUBARD  
LEGAL COUNSEL

JANE WEBER  
HONORARY TRUSTEE

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

Dear Professor Wiener:

We write you this letter to ask your opinion on a matter of present great public concern, the matter of education. There is, of course, a great public furor over education just now, and apparently a new willingness to re-examine the basic issues.

We invite you, as a distinguished scientist concerned with these issues, to join us in this re-examination, by writing to us in any vein and at any length you like and telling us your views on the priorities of information, skills and attitudes that the schools of our nation need to reformulate. Your observations, criticisms and ideas will be used together with the comments of others as the basic material for discussions to be held at The New Lincoln School's Conference on Education April 18 - 20 at Gould House, New York.

Ours are names you have never before seen joined together on a public statement, and the fact that we, representing different areas of experience and holding such disparate views on education, have joined in this is a sign of the importance of the question. We wish you to join with us, not to support a pre-determined doctrine, but in a sincere effort to reshape the educational design through pooling differing but valuable backgrounds.

Among the many interested people working with us as members of an Advisory Committee are Paul Brandwein, Frederick Burkhardt, Victor D'Amico, John Dunning, Buell Gallagher, Louis Hacker, Ernest Melby, Judge Justine Polier, Eleanor Roosevelt and John Scanlon.

The occasion for this letter and for the conference is the tenth anniversary of The New Lincoln School. The old Lincoln School was perhaps the most famous center of educational experimentation in America; and its successor institution, after a decade of growth, is ready -- as reason may decide -- to strike out in new directions. What experiments should be tried will be up to you and our other colleagues at the conference. The school has in no way foreclosed the questions or committed itself to any dogmatic approach.

Professor Norbert Wiener

-2-

February 26, 1958

In writing your letter, you may want to address yourself generally to the broad question, What should American education become in the next decade? Or you may prefer to deal with some specific aspect of education. We are anxious to have your ideas of either scope. Although we are interested in such problems as teacher shortages, scholarship aid and classroom crowding, we are more interested in the deeper questions of what values and what disciplines should be taught, and how.

What you write will be collated with the other material we receive, and briefs will be prepared from this and sent in advance to all the conference participants. If we plan to use any of your statements for general publications, be assured that you will first have full opportunity to add to, edit, or change what you have previously said. If possible, we would like to have your statement no later than March 25.

Some thirty people, distinguished for their work in education, science, the arts, industry, and government will meet in continuous session at Gould House for three days in April. We hope that your ideas will be studied and represented in their discussions.

Sincerely yours,

*William H. Kilpatrick*

Chairman, Conference Committee

Arthur Bestor, Professor of History  
University of Illinois

Robert M. Hutchins, President  
University of Illinois

William Heard Kilpatrick, Professor Emeritus  
Teachers College, Columbia University

Jerrold Zacharias  
Physical Science Study Committee  
National Science Foundation

February 26, 1958

Mr. G. R. Boulanger  
Association Internationale de Cybernetique  
13 Rue Basse Marcelle  
Namur  
Belgium

Dear Mr. Boulanger:

I am enclosing a manuscript of a paper for your periodical. The paper is about 6,000 words, but it seems to me better to write down what I have normally to say instead of trying to write to an assigned length. I hope it meets your requirements.

I again wish to express my regret that I will be unable to be present at the Cybernetic Congress in Namur.

Sincerely yours,

Norbert Wiener

NW:AD  
Enc.

copy of this <sup>article</sup> is in folder in drawer:

It is entitled "My connections with Cybernetics - Its Origins and Its Future".

February 26, 1958

Mr. T. P. Srinivasan  
Department of Mathematics  
Punjab University  
Hoshiarpur, East Punjab  
India

Dear Mr. Srinivasan:

Following the death of Professor Aurel Wintner the enclosed manuscript was sent to Professor Norbert Wiener by Lars V. Ahlfors of Harvard University who has temporarily taken over some of his duties. Copies of letters accompanying this manuscript are also enclosed. It is Professor Wiener's wish that they be returned to you.

Very truly yours,

Secretary to  
Professor Norbert Wiener



# The New Republic

1244 19TH STREET, NW WASHINGTON 6, D.C.

*Helen Fuller*, MANAGING EDITOR

February 28, 1958

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

Dear Professor Wiener:

First, my apologies for the delay in communicating with you about your article. I have been away from Washington on a series of appointments, and your manuscript was held for my attention. All of us here have read it now and discussed it and have the same feeling that it is so far removed from most of our readers' daily ken that they would probably be more puzzled than enlightened by it. I had thought that you might begin the discussion by referring to the current cases of individuals who do represent themselves, by implication, as "speaking for science." This would have drawn our non-scientific readers into the picture and helped them understand why the subject concerns them at all. But since you chose not to refer to the present situation in Washington, the piece would leave our readers somewhat up in the air.

I hope you understand our problem. Do you think there is some way in which we could, without too much effort on your part, remedy this editorial lack?

With best regards,

*Helen Fuller*  
Helen Fuller

Telephone: RRepublic 7-8656

Cable Address: NEWREPUB



February 28, 1958

Miss Anna Louise Campion,  
Research Librarian  
University of Pennsylvania  
Philadelphia 4, Pennsylvania

Dear Miss Campion:

The notes on Mathematical Problems of  
Communication Theory by Professor Wiener are enclosed  
herewith. Since this is the only copy in our files,  
it would be appreciated if you would acknowledge receipt  
and return it to this office when it has served your  
purpose.

Very truly yours,

Secretary to  
Professor Norbert Wiener

*Returned Mar. 17, 1958*

*[ans 3/3/58*

February <sup>28</sup>~~19~~, 1958

Miss Helen Fuller  
The New Republic  
1244 19th Street, N. W.  
Washington 6, D. C.

Dear Miss Fuller:

On January 31st I submitted to you a manuscript on an article entitled "Who Can Speak For Science?" in accordance with the suggestion emanating from you. Since then I have received no word, either of what you intend to do with the article or even of its receipt. May I ask for the favor that you either acknowledge receipt or inform me of the non-receipt of the article, and if you have received it that you let me know what you propose to do with it.

Sincerely yours,

Norbert Wiener

NW:AD

[ans 2/28/58]

February 28, 1958

Miss Margaret Mead  
Museum of Natural History  
New York City, N. Y.

Dear Miss Mead:

I would appreciate it if you would give me any up-to-date information you may have on cybernetics and anthropology so that I may answer a letter which I have recently received, a copy of which is enclosed.

Thank you for your kindness in this matter.

Sincerely yours,

Norbert Wiener

NW:AD  
Enc.

[ans 3/7/58]

February 28, 1958

Oscar C. Rauch Esq.,  
740 First National Bank Building  
411 North Central Avenue  
Phoenix, Arizona

Dear Sir:

In accordance with your request of February 19th a copy of the speech given by Professor Wiener at Wabash College is enclosed herewith. He is pleased that you are interested.

Very truly yours,

Secretary to  
Professor Norbert Wiener