

210 .

CORRESPONDENCE *March 1955*

N. WIENER · MC 22

[Ca March, 1955]

- 1 -

Dear Mr. Wiener,-

It has been some time now since I had mailed you an article. Not hearing from you has prompted the doubt that perhaps you did not receive it? Although I realize full well that a man of your talents is in demand and consequently makes you hard-pressed for free time, my anxiety seeks reassurance by the need of just a word or two from you.

If you can't make head or tail of the article and don't know just how to return it without hurting my feelings, why don't fret over it. It is nothing new to me to be rebuffed for my efforts. However, if you can give me a lead to someone who is interested in the practicality of my line of reasoning, I would appreciate your help along this line.

For a man like myself to devote years of effort to an ideal, means running the risk of censure. I will admit that extremes were perhaps met by my unswerving attention to my aims, and moderation dictates that nothing be overdone to excess. It is a good rule of thumb to follow. I try to maintain that balance in daily life, the one exception being the hypothesis I mailed to you.

Whether or not you desire to be connected with my ideas is understandably arbitrary. However, if you can give me any encouragement, it would do me much good. If you render me your frank opinion, you can rest assured that I will never abuse any confidence you may place in me. Meaning specifically, that your name will not be mentioned if you wish. This in connection with anything I may write.

If the way my ideas are presented to you smacks of immodesty, understand me clearly, I am a humble man. If they are also impracticable, why that's all right too. In trying to hit the balance between what we want and what we can get, we all are prone to miss the mark now and then. I'm no exception, although I do confess to trying my best to hit the mark. Did I miss by much? Can you grasp what I have tried to convey? In looking over the carbon copy of the article I noticed some mistakes in grammar. That was unintentional and not to be taken as a license to write as I please. The pressure of business you know.

Until I hear from you I will try to console myself with the solace that " No news is good news ".

I remain --

Sincerely yours

Peter Campione

2026 Fairmount Ave.

Phila. 30, Pa.

P.S. If you have a letter on the way, why please disregard this letter.

[Ans 3/15/55]

JUBILÉ SCIENTIFIQUE
de Monsieur le Professeur Arnaud DENJOY

SOUS LA PRÉSIDENCE
DE MONSIEUR LE MINISTRE
DE L'ÉDUCATION NATIONALE

Paris, le 1^{er} Mars 1955.

Monsieur,

A l'approche de l'époque où Monsieur Arnaud Denjoy, atteignant la limite d'âge, devra résigner ses fonctions de Professeur à la Faculté des Sciences de l'Université de Paris, un groupe de ses collègues et de ses amis a pris l'initiative de célébrer le Jubilé Scientifique de l'éminent mathématicien.

Le Comité d'Organisation a l'honneur de vous demander de vouloir bien faire partie du Comité International de ce Jubilé.

Nous vous serions très reconnaissants d'accueillir favorablement notre demande, et nous vous prions d'agréer, Monsieur, l'assurance de notre considération la plus distinguée.

LE COMITÉ D'ORGANISATION.

Adresser toute correspondance à : Comité d'organisation du Jubilé de M. Arnaud DENJOY
Institut Henri Poincaré, 11, rue Pierre-Curie, Paris (5^e)

SOCIEDAD DE MEDICOS
INTERNOS RESIDENTES Y
BECARIOS



AVENIDA CUAUHEMOC No. 300
MEXICO, D. F.

Marzo 1, 1955.

Estimado doctor:

La Sociedad de Internos y Becarios del Instituto Nacional de Cardiología, ha organizado con el objeto de conmemorar el XI - Aniversario de la fundación del Instituto, una serie de Jornadas - Cardiológicas que habrán de verificarse durante los días 27, 28, - 29 y 30 de abril del presente año, en el Auditorio del Instituto.

Los temas a desarrollar han sido escogidos entre los que consideramos de gran interés para el que practica la cardiología, y tendrán como ponentes a reconocidas autoridades en las materias que se sustentan. A reserva de que, dentro de poco tiempo, le enviemos los programas en detalle, mencionamos en forma global la - índole de los simposiums:

Día 27

- 1.- Enfermedades del Tejido Conjuntivo.

Día 28

- 2.- Cardiopatías Congénitas.

Día 29

- 3.- Hipertensión Arterial.

Día 30

- 4.- La Cirugía de las Enfermedades Cardiovasculares.

El objeto de nuestra comunicación es que si usted tiene - interés en asistir, cuente con el tiempo suficiente para hacer los arreglos correspondientes que le permitan concurrir a las conferen - cias antes referidas. Desde luego, debemos advertirle que toda la ayuda e información que podamos prestarle, estamos dispuestos a - impartírsela con el mayor agrado, pues estamos deseosos de contar con su honrosa visita.

En espera de su respuesta, lo saludamos atentamente,

Dr. Jorge Soberón Acevedo
Secretario General

JSA/ccco

[ans 3/28/55]

JORNADAS CARDIOLÓGICAS DE LA SOCIEDAD DE INTERNOS
Y BECARIOS DEL INSTITUTO NACIONAL DE CARDIOLOGÍA.

MIÉRCOLES 27 DE ABRIL

Aula A del Instituto Nacional de Cardiología
De las 11 a las 14 hs.

I.- PATOLOGÍA Y CLÍNICA DEL SISTEMA CONJUNTIVO.

- 1) La histopatología del sistema fibroblástico.
Dr. Isaac Costero y Dra. Rosario Barroso Moguel.
- 2) La histoquímica de las principales afecciones del tejido conjuntivo.
Dr. Ruy Pérez Tamayo.
- 3) La inmunología como base en la patogenia y en el diagnóstico de las afecciones del sistema conjuntivo.
Dr. Mario Salazar Mallón.
- 4) Nosología de las afecciones del sistema conjuntivo.
Dr. Javier Robles Gil.
- 5) Las manifestaciones cardiovasculares de las afecciones sistémicas del tejido conjuntivo. Presentación de casos.
Dr. Jorge Soberón Acevedo y Dr. Rafael José Neri.
- 6) Los esteroides suprarrenales en el tratamiento de las afecciones del sistema conjuntivo.
Dr. Alfonso de Gortari.

JUEVES 28 DE ABRIL

Aula A del Instituto Nacional de Cardiología
De las 11 a las 14 hs.

II.- EL DIAGNÓSTICO DE LAS CARDIOPATÍAS CONGÉNITAS.

- 1) Semiología de las cardiopatías congénitas.
Dr. Jorge Espino Vela.
- 2) Rayos X y cardiopatías congénitas.
Dr. Narno Dorbecker.
- 3) El electrocardiograma en las cardiopatías congénitas.
Dr. Demetrio Sodi Pallares.
- 4) El estudio hemodinámico en las cardiopatías congénitas.
Dr. Rodolfo Limón.
- 5) Corrección quirúrgica de las cardiopatías congénitas.
Dr. Ignacio Chávez.

■ ■ ■

VIERNES 29 DE ABRIL
Aula A del Instituto Nacional de Cardiología
De las 11 a las 14 hs.

III.- FISIOPATOLOGIA Y TRATAMIENTO DE LA HIPERTENSION ARTERIAL.

- 1) La fisiopatología de la hipertensión arterial.
Dr. Salvador Aceves.
- 2) El fondo del ojo en la hipertensión arterial.
Dr. Magin Puig Solanes.
- 3) Farmacología de los medicamentos hipotensores.
Dr. Rafael Méndez.
- 4) Juicio crítico de algunos nuevos tratamientos medicamentosos de la hipertensión arterial.
 - a) Los alcaloides del *Veratrum viridae*, *Veratrum album* y *Betartrato de Pentapirrolidinium*.
Dr. Luis Méndez.
 - b) La *Hydergina* y las sales de *Methonio*.
Dr. Rafael Carral.
 - c) La *Apresolina*.
Dr. Armando Cuéllar.
 - d) Los alcaloides de la *Rauwolfia Serpentina*.
Dr. Teodoro Césarman.
- 5) Juicio crítico del tratamiento quirúrgico de la hipertensión arterial.
Dr. Manuel Vaquero.

SABADO 30 DE ABRIL
Aula A del Instituto Nacional de Cardiología
De las 11 a las 14 hs.

IV.- INDICACIONES Y RESULTADOS DE LA CIRUGIA EN LAS AFCCIONES CARDIOVASCULARES.

- 1) Indicaciones y resultados de la cirugía de las cardiopatías reumáticas.
Dr. Felipe Mendoza y Dr. Fernando Quijano Pitman.
- 2) Situación actual de la cirugía de las cardiopatías coronarias.
Dr. Enrique Cabrera y Dr. Jenaro Pliego.
- 3) La anestesia en los enfermos cardíacos.
Dr. Rubén Fernández Pellón y Dr. Martín Maquivar.
- 4) Hipotermia y circulación extracorpórea en la cirugía cardiovascular.
Dr. Patricio Benavides y Dr. Raúl Baz.
- 5) Juicio crítico sobre el estado actual de la cirugía cardiovascular.
Dr. Clemente Robles.

THE ROCKEFELLER FOUNDATION

49 WEST 49th STREET, NEW YORK 20

DIVISION OF MEDICINE AND PUBLIC HEALTH

ANDREW J. WARREN, M.D., DIRECTOR
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M. ELIZABETH TENNANT, R.N., ASSISTANT DIRECTOR
JOHN M. WEIR, M.D., ASSISTANT DIRECTOR

CABLE ADDRESS:
ROCKFOUND, NEW YORK

March 1, 1955

Dear Doctor Wiener:

You will recall that you kindly consented to receive Dr. Antonio Barbosa, of the University of Recife, and have arranged to appoint him as a Visiting Fellow beginning March 1st.

Doctor Barbosa was expected to arrive in this country on or about the 1st of March, but to date we have not heard the exact time of his arrival. Since you may be expecting him during this week, I thought I should tell you that he has not yet reported here. As soon as he comes in, we will send him on to Boston.

Yours sincerely,



Rolla B. Hill, M.D.

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

RBH:MAS

7 Center Street
Cambridge, Massachusetts
March 1, 1955

Professor Norbert Wiener
Massachusetts Institute of Technology
Cambridge, Massachusetts

Dear Professor Wiener:

We are delighted to hear that you will be with us on Tuesday, March 8, to address us at our Graduate School of Education Colloquium.

Your topic, "The present position of the scientist," is indeed most timely, and is certainly one of the most crucial problems we educators must face.

I shall plan to meet you at your office at 12:15 on Tuesday.

We are looking forward to having you with us.

Yours very truly,

John C. Shepard

March 1, 1955

Dean Gilmore Stott
Committee on Admission of Men
Swarthmore College
Swarthmore, Pennsylvania

My dear Dean Stott:

I have known Arthur Freeman since his birth, and his father is a colleague of mine in the economics department at M. I. T. His mother is a refugee from the old Russia of Czarist times and also works at M. I. T., as a mathematician and computer. Arthur's parents are two of the finest people I know, and Arthur is worthy of them in every way.

He is the schoolboy chess champion of Massachusetts, and I think he still has a higher championship. He has taken his success in chess modestly but confidently, and it has given him a certain degree of calm security of personality.

Intellectually, he is tops. He is respectful without being obsequious, and has a wide variety of scientific and cultural interests. The boy is going somewhere. He is emotionally stable and genuine. Take him by all means, for he will do great credit to you.

Sincerely yours,

Norbert Wiener

NW:gf



March 2, 1955
Dictated February 25

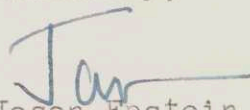
Dear Professor Wiener:

The last chapters have arrived, though, of course, I have not had a chance to read them. So far so good. I might want to suggest changes in the introductory material where it refers to me, but apart from this you may consider your work on the manuscript itself completed to our satisfaction, and your next responsibility is simply to let me know where to send galleys when they are ready. If you have it in you to breathe easy, this is the time to do it. You have done a splendid job, and we are all deeply grateful.

I hope now that your other work is such that you will have time to relax between now and your departure for India. Perhaps, too, we will have a day between then and now to see each other before you leave.

With best wishes to you and Mrs. Wiener,

Sincerely,


Jason Epstein

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

JE:nr

JOHN D. GRAVES

COUNSELLOR AT LAW

206 EAST 15TH STREET

NEW YORK 3, N. Y.

GRAMERCY 5-0544

March 2, 1955

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

Dear Professor Wiener:

I have your kind note of February 28th, and can well imagine how busy you are. I do hope that you enjoy to the full your lecture trip around the world. You, at least, are one instance of top-flight intellect who is permitted to travel. Fellows like Linus Pauling were, and perhaps are, still under some kind of national house arrest, unless on show as journeying to be knighted by the Nobel Prize.

Perhaps at some future time you might look into Biologics. I believe you will be hearing about it. At present Hadley Cantril, and at least to some extent, Clyde Kluckhohn, are interested in it. I suspect that Floyd Allport will be. The "event-structure" working model of perception in his new "Theories Of Perception And The Concept Of Structure" bears some striking resemblances to the working model in Biologics. My brochure is an evangelical kind of thing, because I am that kind of fellow; but scattered through the latter half on "depth semantics" there is a structuring with elements of scientific data and insights which is but the beginning of articulatness on my part, although many years of inarticulatness are behind it.

Sincerely yours,

John D. Graves

Magoroh Maruyama
München 19, Landshuter Allee 25
bei Felbinger
Germany, March 2, 1955

Secretary
Department of Mathematics
Massachusetts Institute of Technology
Cambridge 39, Mass., U.S.A.

Dear Sir:

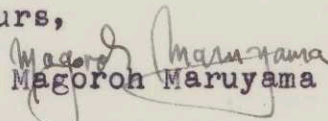
In his recent letter to me Prof. N. Wiener has mentioned about some recommendation which he thought I had requested of him*. I have never requested a recommendation of him and am very much puzzled. I have checked my file to see if I had written to him anything which might have given him an impression of request of a recommendation. But I could not find any passage of such a nature. The only possibility is that he has taken somebody else's request for mine.

Since I realize how busy Prof. Wiener is, I should be obliged if you would do the following for me (if it is possible): Please check the file to see if there is any mix-up in it. Also please check if somebody, whose name is similar to mine, has requested a recommendation of him. If you find no clue, please ask Prof. Wiener what was the nature of the recommendation he thought I had requested, and let me know your finding.

Also please remind him that in my letter of December 18, 1954, I have not even suggested that his visit to Germany would be undesirable. I simply suggested to him to speak on behalf of the scientific methods against anti-scientism and pseudo-scientism in Germany.

I should be grateful for your kindness.

Sincerely yours,


Magoroh Maruyama

*He is very unsatisfied about the request, and has completely misunderstood me because of something which I have never written.

GEOPHYSICAL ANALYSIS GROUP
DEPARTMENT OF GEOLOGY AND GEOPHYSICS
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
CAMBRIDGE 39, MASSACHUSETTS

March 2, 1955

Professor Norbert Wiener
2-155

Dear Professor Wiener:

This is to inform you that I have forwarded your note of February 28, 1955, addressed to Mr. Robinson, to him. He is with Gulf Research and Development in Pittsburgh right now but we expect to see him back here for a short while around the end of March.

Sincerely,

Stephen M. Simpson Jr.

Stephen M. Simpson, Jr.

SS:pds

cc: Dr. Enders A. Robinson

MEMORANDUM FOR
DR. NORBERT WEINER
MASSACHUSETTS
INSTITUTE OF
TECHNOLOGY

MARCH 2, 1955

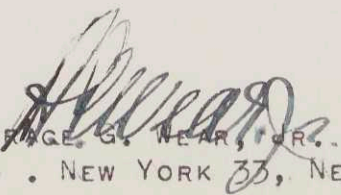
ON JANUARY 22ND, I SENT YOU A COPY OF A DRAFT OF THE INTRODUCTION TO A BOOK THAT IS BEING PREPARED FOR PUBLICATION; AND ASKED FOR YOUR PERMISSION TO USE A QUOTATION FROM YOUR WRITING ON THE SUBJECT OF CYBERNETICS.

I REALIZE THAT YOU MUST BE VERY BUSY WITH OTHER MATTERS OF MORE IMPORTANCE AND PERSONAL CONCERN TO YOU; AND IF YOU FIND THAT IT IS IMPOSSIBLE FOR YOU TO READ THE INTRODUCTION IN ORDER TO DETERMINE WHETHER YOU WISH TO GRANT ME PERMISSION TO USE THE QUOTATIONS REFERRED TO, I WILL UNDERSTAND.

IF THAT BE SO, MAY I SUGGEST THAT YOU RETURN THE DRAFT COPY TO ME WITHOUT COMMENT.

THIS PROJECT HAS BEEN DISCUSSED IN A GENERAL MANNER WITH REPRESENTATIVES OF SIMON & SCHUSTER; AND AFTER TWO OTHER MAGAZINE ARTICLES CONCERNING OUR WORK, WHICH ARE NOW BEING PREPARED, APPEAR, THEY SEEM TO BE READY TO COMMIT THEMSELVES TO THE PUBLICATION OF THE BOOK.

UNLESS YOU HAVE SOME SPECIFIC USE FOR THE DRAFT OF THE INTRODUCTION, I WOULD APPRECIATE IT IF YOU WOULD RETURN IT, WHETHER YOU ARE ABLE TO READ IT AND GRANT ME THE PERMISSION REQUESTED OR NOT. FOR, SINCE SENDING IT TO YOU, I HAVE MADE SOME ADDITIONS AND CORRECTIONS.


HORACE G. WEAR, JR.
200 CABRINI BOULEVARD . NEW YORK 33, NEW YORK .

[and 3/7/55]

March 2, 1955

Macmillan Company
60 Fifth Avenue
New York 11, New York

Gentlemen:

I have read the manuscript INFORMATION in a very casual way, and I enclose my remarks about it.

I am completely in accord with the reports of the other readers who have looked over the material. The author must learn his trade, and I am making the positive suggestion that he gain the experience of teaching his own material either as a college or technical school course or within the framework of whatever laboratory he is working in.

Sincerely yours,

Norbert Wiener

NW:gf

Enclosure

Notes on the Manuscript INFORMATION

This manuscript on communication theory is rich in content and shows a thoughtful consideration of a large number of possibilities. Unfortunately, it is not a book. By this I mean that the early stages of communication theory are over, in which there was a real virtue in getting the ideas to a general public, and in which there was not yet room for specific class instruction for the topic covered. Any book coming out at the present time should aim to reach a considerable existing public of people who are now studying communication problems. The book does not have the necessary unity in form and purpose to reach such a group.

In view of the good material in the manuscript, it is regrettable that the author simply does not know how to write, either according to the technical canons of a textbook author, or according to the more general canons of the literary man. I do not know anything about him or what his opportunities are. A man who is so well-informed on communication theory must, however, either be working at an institution of learning or at an industrial laboratory, in which one of the most valuable things he can do is to instruct his colleagues. If he gives the content of this book in a course, he will necessarily find out for himself whether the material is teachable and to what extent, and he will be face to face with the problem of breaking a communication barrier.

In my opinion he should be encouraged to give such a course and to revise his manuscript until it seems, from his own point of view, something that he can teach. Then he should come back to a publisher, and I think he is very likely to have publishable material.

In other words, I think that Macmillan should keep its eyes on the book and on the author, but that he has to find out just what he is writing the book for, and that he has to learn the technique of making his ideas communicable to other people, not merely on the retail scale of chapter by chapter but on the wholesale scale which is demanded by a significant book.

March 2, 1955

Assistant Professor John F. Nash
2-165

Dear Nash:

I have read your report on parallel control, and I think you are in a good line of work. Parallel control apparatus should use pools of its different elements to be picked out and assembled by something very much like an automatic switching apparatus, which picks out the available trunk lines. I am certain that this can be done if it is not being done already.

There is one point which I should like to emphasize. The programming of such apparatus should make as economical as possible a use of its resources in time. To secure this, the apparatus should be clocked so that the results of different partial operations shall be available as much as possible for immediate combination at the time they are performed. This requires, however, not merely the existence of a general clock, but the substantial use of this clock in programming. The man who is responsible for the programming of such a piece of apparatus should have the knowledge of the times taken by the apparatus to accomplish different tasks and should be prepared to dovetail them together so as to avoid all unnecessary gaps. This is a severe demand, but it represents to my mind the next stage in the art of programming.

I am enclosing your report.

Sincerely yours,

Norbert Wiener

NW:gf

Enclosure

March 2, 1955

Mr. Frederic E. Pamp, Jr.
Division Manager
American Management Association
330 West Forty-Second Street
New York 36, New York

Dear Mr. Pamp:

Thank you for your kind invitation to speak at the
Top Management Conference of the General Management
Division of AMA on May 23.

Unfortunately, I will be on my way abroad at that
time, and therefore must decline your offer.

Sincerely yours,

Norbert Wiener

NW:gf

Campbell

1819 Church Avenue.
Brooklyn 26, New York
March 3, 1955

Dr. Norbert Wiener
Massachusetts Institute of Technology
Boston, Massachusetts
Dear Dr. Wiener;

The purpose of this letter is to request information concerning the new field of Cybernetics.

In June, 1953 I graduated from Brooklyn College with a Bachelor of Arts degree in Mathematics. Along with mathematics I studied statistics in the Economics department as well as in the Math department. In studying these courses, I became interested in the combination of math, economics, and statistics. As a result, I took a one-term course in Econometrics. Now, I hope to obtain some type of job which would help me get more experience in the field. Through a relative of mine, I was advised to write directly to you to obtain any information which you may be able to offer concerning Cybernetics. That is, information which may help me in the future. I would like to know where it is taught, where it is used, and how I would be able to learn it.

At present, I am in the US Army, but I will be discharged from service in August of this year, if not sooner. Upon my discharge, I want to enter some type of job which uses statistics or some combination of my course of study in college. I am very much interested and curious about Cybernetics, it being a new and challenging field in computation, and machines. If possible, I would like to do some work in that field. Could you tell me where else I may write, what companies and firms I may write to, so that I can use any information in planning my future.

Such information would be greatly appreciated. Would you kindly send any information to my home address which is on top of this page. Thank you very much.

Respectfully yours,

Bernard Alenik

[ans 3/15/55]

From the Desk of

FREDERIC F. CLAIR



TO:

Dr. Wiener

DATE

3-3-55

Dear Doctor:

Thanks for answering at all — even though somewhat ambiguously.

Though I'm sure your opinions have high value, what I asked for was certain information I thought you might have — and would share, if you did.

My question is precisely not as to the wide (though once reluctant?) acceptance of the Contraction hypothesis — nor, for that matter, of the Relativity notion. Opinion is not fact.

The question is:

Has the Contraction been factually, objectively demonstrated? If so, can you suggest where I might review the data?

Cordially

Frederic F. Clair

MINISTÉRIO DA AERONÁUTICA
CENTRO TÉCNICO DE AERONÁUTICA
INSTITUTO DE PESQUISAS E DESENVOLVIMENTO DA AERONÁUTICA

From : Herbert Dumans
Centro Técnico de Aeronáutica, IPD
S J Campos E S Paulo Brasil

To : Professor Norbert Wiener
Massachusetts Institute of Technology
77 Massachusetts Ave
Cambridge 39 Mass USA

S José dos Campos, March 3, 1955.

Dear Professor Wiener :

I thank you very much your kind letter dated January 19 and also the bibliography of your publications.

Unfortunately, it is impossible for me to get some of the journals referred in it. Therefore, I ask you about the possibilities of sending me reprints of the following numbers of the index of your bibliography :

2-3-4-6-26-89-126-127-128-130-135-139-141-147-152-153-154.

I thank you the attention you may give to this letter.

Truly yours,

H. Dumans

H Dumans, Major MC, Brazilian Air Force

[1955/19/55]

Tremont Temple

2064 GRAND CONCOURSE

Bronx 57, New York

TELEPHONE: CYPRESS 4-4965

ALBERT S. GOLDSTEIN
RABBI

March 3, 1955.

Professor Norbert Wiener
Massachusetts Institute of Technology
Cambridge, Massachusetts

Dear Professor Wiener:

As one of the participants in Edward R. Murrow's This I Believe series, you are probably aware of the sermon on this program delivered by the Reverend Dr. John Bonnell, pastor of the Fifth Avenue Presbyterian Church.

As reported on page 19 of the New York Times, February 21, 1955, Dr. Bonnell indicated that some of the "'name people'" on the program are atheist, more are "completely lacking in basic Christian convictions", and most are devoid of any firm and enduring faith. He feels certain that better credos would be forthcoming if solicited from "the rank and file of men" rather than from "intellectual circles".

As a minister of Judaism, I am not prepared to discount the religious faith of exceptional minds. Dr. Bonnell's sermon impelled me to re-examine the statements themselves. I had been impressed on first reading with the maturity and spirituality of your essay. My re-reading of it sustains that impression.

I do not presume to judge whether or not your statement is in discord with the theology of any Church. But, if I properly understand your views, they do accord with my understanding of Judaism.

You will find enclosed an enlightening list of the fundamental beliefs of Protestantism, Judaism and Roman Catholicism. This document is published by the National Council of the Churches of Christ in the U.S.A. I hope you will find time to examine it and give some consideration to the thesis I have stated.

Your reply will not, either in whole or part, be quoted or published without your permission.

Your comment is eagerly awaited by

Yours, cordially,

Albert S. Goldstein

Rabbi Albert S. Goldstein

ASG:jg

[ans 9/14/55]

THE ROCKEFELLER INSTITUTE FOR MEDICAL RESEARCH

66TH STREET AND YORK AVENUE
NEW YORK 21, N.Y.

March 3, 1955


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

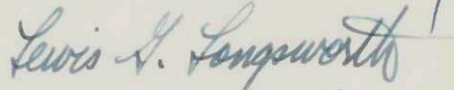
Dear Dr. Wiener,

Dr. Duncan MacInnes will be seventy years old at the end of March. To celebrate his birthday we are arranging an informal dinner at the Columbia University Men's Faculty Club, 400 West 117th St., on Wednesday, March thirtieth at six o'clock.

An album of congratulatory letters will be presented to Dr. MacInnes at the dinner. We would appreciate it very much indeed, therefore, if you would let us have your letter by the middle of March and also tell us whether you can attend the dinner. We hope that you can.

Cordially yours,


Theodore Shedlovsky


Lewis G. Longworth

[amd 3/15/55]

March 3, 1955

Captain B. C. McCaffree
Chief, Production Board
Industrial College of the Armed Forces
Washington, D. C.

Dear Captain McCaffree:

Professor Wiener will be leaving Boston on the FEDERAL at 11 p.m. on March 10, and arriving in Washington on March 11 at 8:30 a.m. He will return again on the FEDERAL, leaving Washington at 10:45 p.m. on March 11.

Sincerely yours,

Gabrielle Fuchs
Secretary to Professor Wiener

gf

DIVISION OF CLINICAL AND MEDICAL PSYCHOLOGY
DEPARTMENT OF NEUROLOGY AND PSYCHIATRY
UNIVERSITY OF VIRGINIA HOSPITAL
CHARLOTTESVILLE, VIRGINIA

March 4, 1955

Dr. Norbert Wiener
Massachusetts Institute of Technology
Cambridge, Massachusetts

Dear Dr. Wiener:

I am under contract to do a text on abnormal psychology for Harpers and in my writing I have gradually discovered that the framework of behavior into which my structure falls corresponds in large measure with your work on cybernetics. It seems to me that abnormal psychology has a need for such orientation and accordingly I have read all the available material which you have written. This has served to convince me even more that your ideas have unlimited influence and application to this particular field. Accordingly, I should like to request from you any reprints or other type of material which you may have that would help me in my book. Since this is to be a book for undergraduates essentially, I would also be grateful for any illustrative material which you have devised.

In view of your extensive research and the many articles that you have published, I realize that this may seem an unduly large request, but I sincerely believe that no book on abnormal psychology would be complete without a consideration of your views.

Any ideas that you may have pertaining to abnormal psychology (which, incidentally, I do not feel is essentially different behaviorally from normal psychology, following your purpose continuum) would be most gratefully received.

Thank you very much.

Very sincerely yours,

Arthur J. Bachrach

Arthur J. Bachrach, Ph.D.
Director.

AJB/sp

*payed
reprints
5/26/54
S. L. Korman
Conc. Homotaxis*

OFFICE OF THE DEANS
SWARTHMORE COLLEGE
SWARTHMORE, PENNSYLVANIA

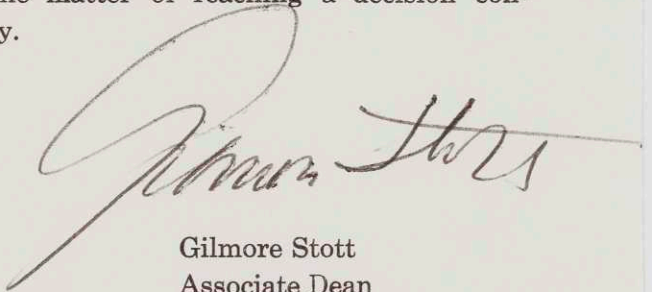
March 4, 1955

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

On behalf of the Committee on Admission of Men, I wish to express our thanks for the letter you have sent us recommending


Arthur Freeman

for admission and a scholarship at Swarthmore College. I assure you that your comments will be of great service to the Committee in the matter of reaching a decision concerning his candidacy.



Gilmore Stott
Associate Dean

*I am keenly grateful
for your useful
comments.*



COPY

March 4, 1954

Mr. Walter S. Bucklin, Chairman of the Board
The National Shawmut Bank of Boston
40 Water Street
Boston, Massachusetts

My dear Mr. Bucklin:

While I cannot help but be highly complimented by your article in the Boston Globe of January 24, 1954 and the advertisement of the Shawmut Bank "1954--Era of Cybernetics?" I can only wish that you had consulted me before going all out in print.

In the first place, I have been put in a false position by the use of my name and of Cybernetics in the publicity of a particular institution with which I have no connection. I do not consider this to be ethical advertising.

In the second place, you have done me considerable damage by advertising me as a Nobel laureate, which I am not. The scientific world is very sensitive to false claims of achievement, and it will not be easy for me to free myself from the suspicion that these claims emanate from me myself. I am therefore asking you what you are going to do about it.

Very truly yours,

Norbert Wiener

NW:bbe
Copies to:
Shawmut Bank
Boston Globe

March 4, 1954

Editor
The Boston Globe
244 Washington Street
Boston, Massachusetts

Dear Sir:

I wish to call to your attention the enclosed letter to Mr. Walter S. Bucklin, Chairman of the Board of the National Shawmut Bank of Boston, concerning an article that appeared in the Boston Globe on January 24, 1954.

You will see that a false statement over an authoritative name, claiming honors for me that do not in fact belong to me, could do me great damage. I suppose that there is nothing that can be done at the present time that would not stir up more trouble for everybody, but I am confidently expecting that a similar gaffe be not repeated.

Very truly yours,

Norbert Wiener

NW:bbo

[ans 3/8/55]

March 4, 1954

The National Shawmut Bank of Boston
40 Water Street
Boston, Massachusetts

Gentlemen:

The enclosed letter which I am addressing to Mr. Walter S. Bucklin, the chairman of your board, will explain itself.

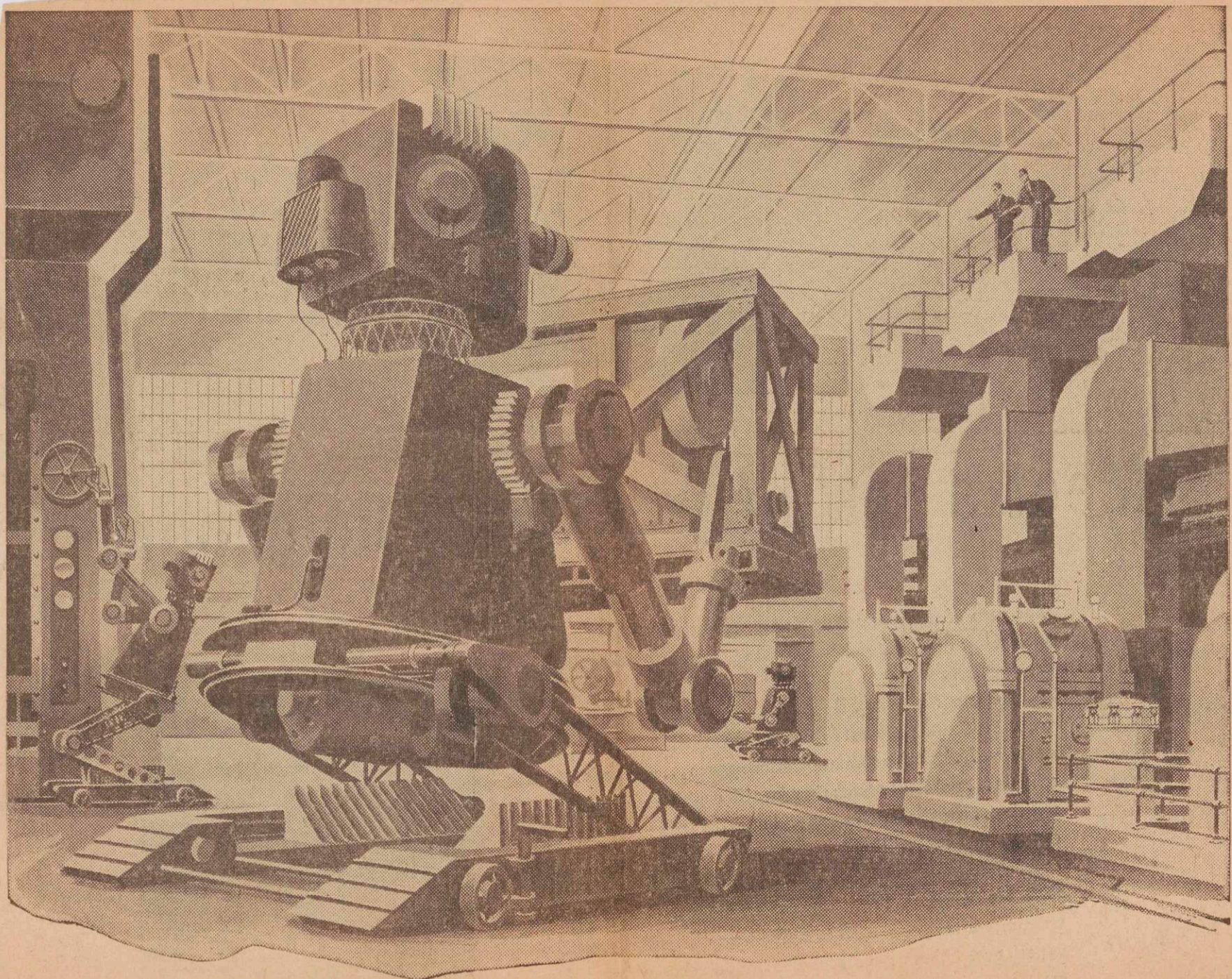
I am sure that your regards for the good name of the bank will make your officials more careful in such matters in the future.

Very truly yours,

Norbert Wiener

NW:bbc

5/3/55



1954-Era of Cybernetics?

If you're not familiar with that strange looking word above, now's the time to get used to it. Because Cybernetics is quietly but irresistibly changing the shape of our industrial way of life—and will make fantastic changes in our personal lives as well.

Cybernetics (pronounced sigh-bur-net-ics) is the science that is substituting the *machine* for many functions of the *human mind*.

If this sounds like something out of the far, far future, note this:

A machine that can *translate* from one language to another is already in existence!

In tin plate mills a device is now in use that looks for pin holes in a fast moving strip of tin plate—and which then actually instructs the shearing table ahead to chop out and reject any defective section!

The Massachusetts Institute of Technology has developed a model of a machine which proves the practicability of *fully automatic machine tools* that could make possible a completely automatic metals fabricating factory.

In textile mills a moisture meter "senses" moisture in textile yarn, and automatically controls speed of the drying drum.

One of America's largest electronics companies has a laboratory model of a five foot automobile that electronically steers itself along a prescribed

road, stops, and turns out of its lane to pass a slower vehicle! All this *completely automatic*.

In major automobile plants, in chemical plants, in furniture factories, in offices, in warehouses—even in retail stores—Cybernetics is making an impact that is beginning to remake our whole way of life. It will bring us more production, more jobs, more income and far, far more leisure. The world of the future is in fact already here.

This year, next year, the year that follows, will see more and more evidence of the arrival of the Age of Cybernetics.

And just as in the past the National Shawmut Bank has always moved forward with each wave of profound new progress—so, today, this modern bank is cooperating with forward-looking businessmen who are putting Cybernetics to work in their factories, plants, warehouses and offices.

Whether you are already using the amazing tools of Cybernetics, or are planning how to adapt them to your business—it is valuable to know that you can depend on the National Shawmut Bank for cooperation.

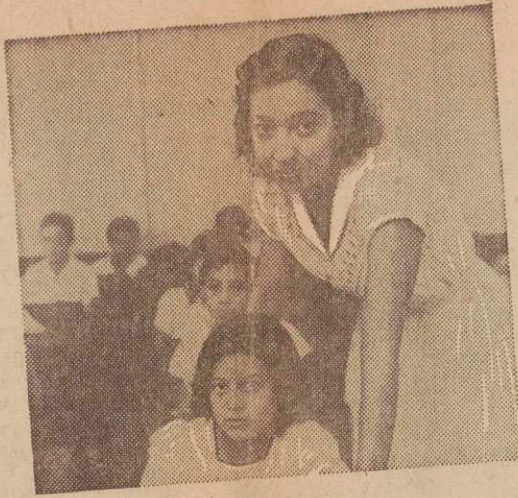
For 118 years, Shawmut has been a vital force in the growth and development of progress in New England. In this new year of 1954, Shawmut is in step with the most significant development of our lifetime—the marvel of Cybernetics.

Your business can bank on the bank *Business* chooses

The National **Shawmut Bank**
OF BOSTON

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GLORIA CARIAS OVIEDO teaches the fifth grade in the Esteban Guardiola School in La Lima, Honduras. In addition to schools, United Fruit has built hospitals, lighting systems and other public works.

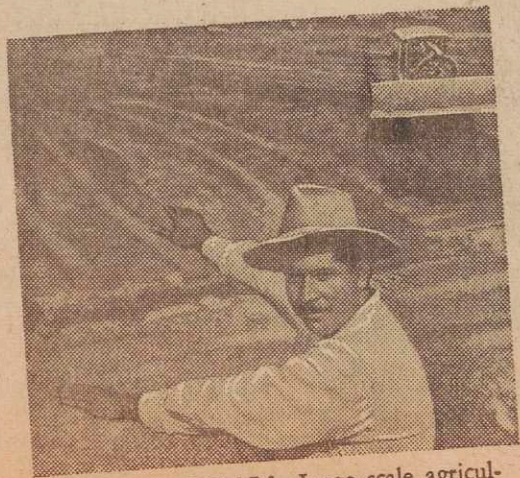
Meet a few of your good neighbors

The turn of the year seems a very good time to have you meet a few of your good neighbors in the countries of Middle America.

Here is a representative group of the many thousands who have found personal fulfillment in United Fruit's varied activities... its radio communication system... railroads... schools... palm oil plants that furnish cooking oils for the region... banana cultivation and crop diversification projects... parks... utilities.

Of these good neighbors the majority has been associated with United Fruit for many years. Some have received training for the positions they hold by acquiring skills from experience. Others have attended grade schools founded and maintained by the Company and have advanced by combining scholarship with industry.

We are proud of their ability and of the valuable contributions they are making to the economic development of their Countries in the Caribbean region.



GUSTAVO MELARA. Large-scale agriculture needs a great variety of heavy equipment operated by a pool of skilled technicians like tractor foreman Melara.

UNITED FRUIT COMPANY

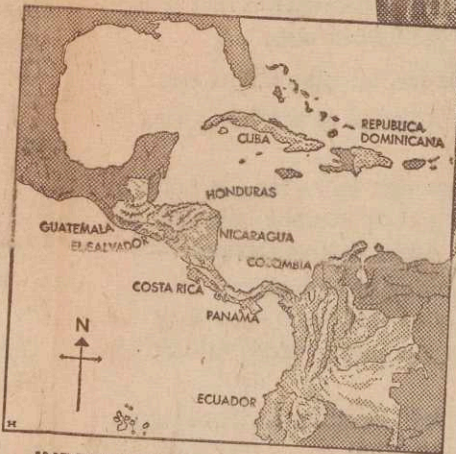
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REINALDO JARMILLO, an overseer of diverse crops. Researcher Jarmillo takes part in UF's long-range program for a varied, balanced economy in Middle America.



INDEPENDENT—INTERDEPENDENT

The good lands of Middle America produce in abundance. The free markets of North America purchase in abundance. Each helps the other. United Fruit has been serving the Americas usefully for over fifty years—employing and developing human skills, cultivating the soil, transporting and selling crops, and expediting communications.



WILLY ACOSTA surveying in Panamanian Jungle. Engineer Acosta is an advance scout for the transformation of this wasteland into productive farmland.

AUTOMATION: System Used in Many Industrial Plants

Seven years ago a Nobel Prize winner published a book called, "Cybernetics" which businessmen believe heralded the advent of the "second industrial revolution." How the "feed-back" principle in electronic control of automatic machines used in the auto industry is also applied by the petroleum industry, chemicals, steel and digital computers is outlined in this fourth of a series of articles on Automation.

BY LEO DONOVAN
Free Press Automotive Writer

Until recently, if you asked an automotive executive, "How will cybernetics affect your business?" his natural answer was: "What's cybernetics?"

And after you had explained your new-found knowledge that cybernetics was from the Greek for "steersman," and that of a it was the title Series of a book by Prof. Norbert

Wiener, Nobel Prize winner and professor of mathematics of Massachusetts Institute of Technology, the auto mogul's next logical question was: "What does it do?"

WHICH WOULD prompt

Shores City Gets Home Nat'l Bank

A new bank, St. Clair Shores National Bank, will open doors Wednesday in temporary quarters at 24524 Harper, St. Clair Shores.

Formation of the bank and its winning of one of the first national bank charters granted in the state in recent years has been kept under cover.

It will be headed by James I. McClintock, Detroit attorney, who will be board chairman, and David M. Sutter, Detroit manufacturers' representative, who will serve as president.

Other organizers are Ed M. Flinterman, president of Robertgan Steel Casting Co.; Fe De-H. Pease, president of the Detroit Mortgage and Realty Corp.; and John T. Allmand, Detroit industrialist.

St. Clair Shores Nat'l Bank will serve as a

you to explain that Prof. Wiener's special study was the theory of communication and control systems, whether in animals or machines.

And the "steersman" part of it was the control men's minds exercised in directing the hand, for instance, to reach and grasp an object.

In a machine, it was the

"feed-back" principle which, by electronic controls, automatically re-directed mechanical devices back on their right course when mistakes were made. The sort of mechanical quality control built into most automation machinery.

Auto plant officials have made multimillion dollar investments in such electronic

systems, in complicated transfer machines and selective conveyor systems.

These are the harbingers of the wholly automatic machine operation in many phases of manufacturing, and some believe the forerunners of the "robot factory."

ENVISIONING the social

consequences of men trying to compete with machines in a later book called, "The Human Use of Human Beings," Dr. Wiener said:

"It is perfectly clear that this will produce an unemployment situation in comparison with which the depression of the 30s will seem a pleasant joke."

His frightening forecast is reported to have been amended since. The time for such widespread technological unemployment has passed, but the transition period is still cause for deep thought, he is reported to have said.

E. B. Weiss, director of chines are nearby for quick replacement when signal indi-

cates that a tool is wearing out or has reached its calculated peak efficiency.

Chevrolet has instituted "segmented automation" as a guard against the whole automatic line being shut down because of a single machine failure.

Beer cans now can be filled and sealed at any selected rate from 100 to 300 a minute, through new automation equipment.



Donovan

IN THE STEEL industry, gigantic steps have been taken to speed output. Giant five-stand tandem mills roll cold strip steel with microscopic precision. Five pairs of motor driven rolls squeeze down the strips and send them hurtling through the mill at 70 miles an hour.

They produce steel for "tin" cans from an original 11th-of-an-inch thick rolls at the rate of 100 tons an hour. They are reprinted by Advertising Age and given wide circulation.

GRAY HAILED the fast-growing technology of electronically controlled machines and digital computers as "the second industrial revolution."

And with considerable eloquence he offered the possibilities of a world of more income, more leisure and fuller employment—with automatic machines doing most of the work.

Now, whether cybernetics has swallowed automation, or vice versa, in this forthcoming Utopia, the economic fact remains that business, big and little, is being affected by tremendous changes that are occurring in man's way of satisfying his material needs.

In the petroleum industry, giants steps have been taken in the postwar years toward a more automatic production system.

The authorities in the field predict that, through the use of digital computers, business will revolutionize accounting, billing and bookkeeping methods, inventory control and audit procedure. It will change many phases of selling, warehousing and transportation, they add.

DETROIT NOT only is the motor capital of the world, and the used car capital of the world. It is also the center of special tool manufacturing. The Cross Co., for example, has developed many of the highly complicated machines

of 102 feet a second. A 15-ton roll of sheet steel two-thirds of a mile long, comes out six miles in length five minutes later.

An electronic brain takes over after an operator presses a button in today's modern hosiery mill and completely regulates the automatic knitting cycle.

TOMORROW—Will automation and the "electronic brain" eliminate you from the business, industrial or mercantile world? What are the possibilities of employment in a new era of technological progress?

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TODAY IN BUSINESS

Grinnell Stores Sold



BY KENNETH A. THOMPSON
Free Press Financial Writer

Majority stock control and management command of Grinnell Brothers Music Stores, pioneer and leading Detroit-area music chain, has been won by Jack Weinger, young Pontiac appliance dealer, it was disclosed Tuesday. Wainger confirmed the development but withheld a formal announcement.

Trading in Canadian stocks continued its mad pace Tuesday on the Toronto Stock Exchange, with sales for the third consecutive day going above the 10,000,000-share mark. The final volume of 11,156,000 shares was the third highest in the history of the exchange and paralleled the hectic days of 1953. Three speculative issues, Canmet, Lexindon and National Explorations, alone accounted for a million shares.

Detroit Edison reported its power sales were 22 per cent higher last week than in the same period last year, with Saturday and Sunday industrial demand over 70 per cent higher.

Brunswick-Balke-Collender Co. announced that its long-awaited automatic pinsetter machine has been field-tested in Paramus, N. J., since early February and starting April 2 will be shown to bowling-alley proprietors. Howard McCullough, vice president of sales, said the unveiling culminates "two decades of intensive research and development of Brunswick automatics." He said the machines fulfill the company's pledge to market a pinsetter only if it could be produced at a price that would not increase bowling proprietors' operating costs.

Impetus for Heat Pumps?

The introduction last week by General Electric of two new models of heat pumps which will provide year-round heating and air-conditioning for homes in the North is being hailed as the development which finally will make heat pumps a major industry. A half dozen firms in the nation have been in the production of heat pumps since World War II. General Electric has been foremost in promoting their acceptance for home use. Its models compress and pump air inside or outside according to the season. A Michigan concern, Acme Industries, Inc., Jackson, is producing pumps which use water and compete favorably price-wise with GE's new models. Acme last year sold 120 units, mostly in Michigan and adjacent states and is readying new models which manufacturing costs can be halved. Heat-pump installations now cost approximately \$2,000 for an average small home. Operating costs are about one-third the fuel costs of natural gas.

scissors action that greatly Alcoa's manufacturing Co., Hazel Park

crowd of his... Monday by stockholders and Wednesday City Bank of New York's merger with of New York will be up for a vote. was happy to see the New York Times facts behind these cold deals. For al's seven vice presidents have rolltop place their hats as a signal to other. What will happen to the desk...

Nance Gets \$165,000 as S-P Head

James J. Nance was paid \$165,000 in 1954 as president of Packard Motor Car Co. and the merged Studebaker-Packard Corp., a proxy statement to stockholders disclosed Tuesday.

Harold S. Vance received \$119,500 and Paul G. Hoffman \$84,250, the statement showed.

Vance, former president of Studebaker, is executive committee chairman of the merged companies. Hoffman, who was board chairman of Studebaker, holds a similar post with Studebaker-Packard.

Packard and Studebaker were combined last Oct. 1.

THE PAYMENTS to the three are before Federal income tax reductions.

The proxy statement outlined the company's "special compensation plan" providing awards to executives based on corporate earnings.

It noted that under terms of the plan \$77,000 of special compensation awards to Nance "with respect to the fiscal years 1952 and 1953 has been deferred for future payment."

The statement said no special compensation awards were made for the 1954 fiscal year.

THE ANNUAL meeting of the corporation will be held April 18 in Detroit, at which directors will be elected. The statement said management knows of no other matters to be voted on at the session.

Livestock

BY U.S.A.D.

HOGS—Salable 550. Market uneven but mostly steady to weak with Monday's average bulk choice 180-230 lb. barrows and gilts \$17.75-\$18.25, mainly \$18.25 for sorted choice 1 and 2 around 190-220 lbs.; several choice 1 grade lots at \$18.50 and about twenty head at \$18.75; most 230-280 lbs. \$17.00-\$17.75; 200-300 lbs. \$16.50-\$17.00; few under 180 lbs. \$17.00-\$17.50; bulk sows under 450 lbs. \$14.75-\$15.50; 450-600 lbs. sows \$13.75-\$14.75.

CATTLE—Salable 700. Market mostly steady; fully 50 per cent receipts cows; most sales good and choice fed steers, \$21.00-\$26.25; high choice and prime absent; bulk utility and commercial steers and heifers, \$14.00-\$18.00; few high commercial to good lots \$18.50-\$20.00; cows very active; bulk utility and low commercial, \$13.00-\$14.50; few smooth young high commercial cows up to \$16.00; canners and cutters mainly \$11.00-\$14.00; some mixed heavy cutter and low utility cows to \$13.50; scattered here canners, \$16.50 down; bulk utility and commercial bulls, \$14.50-\$17.00; few small lots good to choice fleshy feeders, \$20.00.

CALVES—Salable 150. Market mostly steady; bulk good and choice veal \$25.00-\$31.00; few high choice prime individuals up to \$30.00; bulk and commercial grades up to \$25.00; cull and low \$12.00-\$18.00.

SHEEP—Salable 100. Market mostly steady; bulk good and choice \$18.00-\$20.00; few high choice prime individuals up to \$20.00; bulk and commercial grades up to \$15.00; cull and low \$10.00-\$12.00.

Business Briefs . . .

Ray M. Whyte, Detroit auto dealer and industrialist, announced organization of Peninsular Autoparts Co. for manufacture of automotive parts and accessories.

The new firm will have two plants in East Detroit and will launch its production with a plastic ventilator window extension deflector to deflect air, rain and snow when the forward large windows of a car are open.



Whyte

Charles Caradonna, inventor of the device, has been named general manager of the company. Whyte, owner of three auto dealerships, also owns Ray M. Whyte Co., manufacturer of machine parts; Ray Whyte Electric Products Co. and Peninsular Distributing Co.

Fred R. Fraser has been appointed divisional comptroller of the Chevrolet Motor Division of General Motors Corp., succeeding Lewis P. Van Arman, who died March 17.

Thomas H. Keating, general manager of Chevrolet, announced the

appointment of Fraser, who has been division auditor since 1942.

Fraser, who lives at 18839 Bretton, is a native of Flint. He joined the car production records department of Chevrolet in 1915.

Kysor Heater Co., of Cadillac, announced the immediate expansion of its new 25,000-square-foot plant to meet expanded production.

The company also announced that a temporary production line is being set up in the new plant for manufacture of the company's newest product, a truck cab air conditioner which is nearing completion of tests by truck makers.

The 56,000-square-foot plant addition will be completed in July.

A. F. Skilly, who had been man...

Fre Tel All program schedules

Radio 7:30 p.m.—Ranger, Tonta, death by "Julie" WJR: The Ch... The Life and W... Mahler, a bio... composer CKLW: Les Pe... 8 p.m.—WJ... borhood Boy" a... stealing; CKLW... detectives solve... sault"; WWJ... 8:15 p.m.—Osgood's Show... p.m.—WJR: E... 21st Precinct

Radio WJR (760) WKMH (1310) MORNING 7 A.M. WJR—News CKLW—T. Davi WWJ—E. Max WXYZ—News WKMH—News WJLB—News WJBK—News. B... CBE—News 7:15 A.M. WJR—Music Hall CBE—Concert 7:30 P.M. CKLW—News WJLB—Music Clo... CBE—News 7:45 A.M. CKLW—T. David WWJ—News WKMH—News WJLB—Unite

Abolish Industrial Drudgery

Shawmut Chairman Stresses Importance of Cybernetics

By WALTER S. BUCKLIN

Chairman of the Board, The National Shawmut Bank of Boston

Industrial engineers have taken a new look at the basic A. B. C.'s and have recently put a heavy underline on the "C" . . . for Cybernetics. It is not a new word. It derives from the Greek meaning "steersman" and in 1834 the famed French physicist, Andre Ampere used it in the classification of human knowledge as "La Cybernetique." Actually it is the fundamental principle known as "feedback" in such self-regulating systems as the human body and in certain types of man-made machines. It is a control factor that is becoming increasingly important in the affairs of men.



BUCKLIN

the National Shawmut Bank has been available to many of the pioneers in the development of automatic control and measurement devices. A member of the bank's board of directors is one of the New England leaders in this newest of electronic sciences—Gen Georges F. Doriot, president of the American Research and Development Corporation.

In his manufacturing course at the Harvard School of Business Administration, Gen Doriot initiated the Harvard Research Group Study on automatic control mechanisms, out of which some of the standard works on Cybernetics have emerged.

We have talked in the past of the "pushbutton" age. Now that we are faced with the buttons that push themselves, we must see to it that New England, which has always played a major part in our

nation's economy, will continue in that position of prominence in the years that lie ahead.

Cybernetics as a synonym for the marvel that is Cybernetics "automaton" was brought to international attention when Norbert Wiener, professor of mathematics at the Massachusetts Institute of Technology, and Nobel Prize Winner, published a book under this fascinating title in 1948. This non-fiction work which forecast the beginnings of the Second Industrial Revolution became a best seller, much to the surprise of the author and the publisher, and has been reprinted in London and Paris.

In the First Industrial Revolution, man-made machines took over some of the functions of human brawn. Today we are in the initial phase of what may be the greatest technologic adjustment mankind has ever been forced to make. We are in the Second Industrial Revolution in which man-made electronic and mechanical devices are taking over some of the functions of the human brain. This coupled with new sources of power as the industrial atomic age approaches, will radically change the industrial process in the immediate future.

Development of Transistors

This Second Industrial Revolution actually began with the computing machine, although the original "mechanical brains" were enormously complicated and ponderous in the extreme. They were without benefit of electronics and were decidedly limited in practical application.

Prof. Wiener stepped into the picture and set up a basic list of requirements, which were adapted and which today constitute the heart of the modern electronic computers. Much of the progress made in this science of electronic computer devices can be ascribed to the replacement of the bulky and cumbersome vacuum tube by the comparatively new and tiny transistor. Not as large as a pea, this electronic marvel holds untold secrets for the future and greater application of the wonders of Cybernetics in our daily lives.

Carrying his research further, Prof. Wiener discovered that the modern electronic computer was, in principle, an ideal "central nervous system" . . . that it need not be limited to mere figures and diagrams in its input and output. Experiments proved that this basic "central nervous system" could be linked to artificial sense organs such as the photo-electric cell, the thermometer and various forms of gauges. Connected to such sense organs the machine could actually "read" and record the performance of motors or solenoids. These "readings" could then be transmitted by "feedback" to the central control system. This made it possible, in the words of Prof. Wiener, "to construct artificial machines of almost any degree of elaborateness of performance."

At the General Electric Company, for example, experiments or Record Playback Control prove the performance of such a machine. A skilled machinist performs an intricate pattern upon a piece of material. His hand movements are recorded on magnetic tape. He steps aside and a new piece of material is inserted in the machine and the magnetic tape is played back into the machine. Every movement of the skilled worker is duplicated and repeated by machine . . . identically on the second piece of material.

Freedom from Onerous Tasks

Now what does this mean to the skilled worker, like the one in the experiment? It proves that

may free him and millions of skilled craftsmen from the onerous and repetitive motions that make up the principal part of his present work day. The basic requirement of cybernetic action is that the machine repeats identical tasks. This is how the machine functions. The action thought out in advance . . . the machine will repeat that action unerringly and without the slightest trace of fatigue. The skilled workman is free to move on . . . to adapt his knowledge and craftsmanship to bigger and more important functions . . . to assume more responsibility. As Prof. Wiener says, "Mechanical brains can give us logic and mathematics. But men need more than that. We must develop our characters or get off the earth."

The Ford Motor Company is processing many automobile parts with the aid of cybernetics. It is now turning out on its various assembly lines cylinder blocks, cylinder heads, connecting rod caps, camshafts, crankshafts and many other automotive parts . . . all automatically, by machine.

Westinghouse and Otis have put into production new elevators that are completely automatic. The new elevator eliminates attendants, even starters.

New England's Role

The world is on the threshold of the age of Cybernetics and the National Shawmut Bank has been working with the scientists and the companies that are in the forefront of this new era since its inception. As one of New England's oldest and largest banks, Shawmut has always taken the initiative . . . the leadership in promoting New England business. The financial accommodation of

March 4, 1955

Captain B. C. McCaffree
Chief, Production Board
Industrial College of the Armed Forces
Washington, D. C.

Dear Captain McCaffree:

Professor Wiener will not be leaving Boston on the FEDERAL at 11 p.m. on March 10, as I notified you in my letter of yesterday. Instead, he will be coming from New York on the Pennsylvania T 103, the EDISON, which arrives in Washington at 7:45 a.m., on March 11.

Sincerely yours,

Gabrielle Fuchs
Secretary to Professor Wiener

gf

Schedule for March 10, 11, and 12

Thursday, March 10

Leave Boston at 8:00 a.m.

ARRive, Grand Central 12 noon

Luncheon Date with Jason Epstein (575 Madison Avenue) Mu 8-5300

Call Iago Galdston TRafalgar 6-8200 (2 East 103rd St.)

Lv. New York on Pennsylvania T 103, THE EDISON.

Lvs. ~~1:20~~²⁰ a.m., can be boarded at 11 p.m. (PENN. STATION)

Friday, March 11

Arrive in Washington at 7:45 a.m.

to be met.

Lecture at Industrial College of the Armed Forces 10:30 a.m.

Luncheon--

Automation and the Clock (title)

Afternoon free (Sundaram, Indian Embassy) *Columbia 5-5050*
2107 Massachusetts Ave. N.W.

Lv. Washington on FEDERAL at 10:45 p.m., arriving South Station
about 8 a.m.

Saturday, March 12

11 a.m., appointment with Professor White.

Dear Dr. Wiener: Thank you for your letter. I'm sure your visit will afford opportunity for saying, more effectively than we have succeeded in doing, our common hopes.

Universalist Parsonage
36 S. Center St., Perry, N.Y.
March 5, 1955

Dear Friends: → M.
Thank you for your help and cooperation on the project of writing to the statesmen of Asia and Africa. I have now mailed out the letters, as enclosed, to leaders of the thirty nations. I have given no publicity to the letter as it seemed best to avoid "fanfare." However, anyone is free to use the letter as seems best. A personally typed covering note (edited by Lewis Mumford) was added to the letters mailed to the statesmen. It read as follows:--

Enclosed is a letter to you signed by a small group of people. We write to you as fellow human beings, representing a silent multitude, to express our urgent hopes for your forth-coming Conference in Indonesia. Your decisions there will effect us all. We hope that you will be fortified by our words to act, not only for your own people, but for the whole family of man.

You may be interested in a report on the reactions of those I asked to sign the letter. Of 29 answers (54 invitations) 13 signed, 5 others agreed but their situations prevented participation, 3 were non-committal, and 8 had objections.

The chief objection was to our calling attention to American superstitions when Orientals are more superstitious than we. Whether Orientals are in fact more handicapped than we by a belief in the divine perfection of their political, economic, and religious institutions, it probably seems to those of us who signed that the best way to call attention to the serious handicap of superstition in the present world is to point to our own superstitions rather than to theirs, particularly since it may be a sensitive point to them as well as to Americans.

Another objection was that the letter was too vague--others questioned our right to be so specific. A.J. Muste said, "It strikes me that it steers the middle course between being too general on the one hand and trying to be too specific on the other."

One writer objected that our Western liberal ideology would not be understood in the East, and thought we should stress rather the positive values in America which the East should understand. Probably signers feel that the "Voice of America" advertises our virtues adequately, and that in a simple letter we could afford to concentrate upon expressing a hope for something new and better. Liberal ideology may not be as strange to Oriental statesmen as it is to some Americans.

Of course this summary cannot do full justice to the objections or the answers.

If you are interested, I should be glad to let you know in case we get any significant answer from the statesmen. Our letter represents a position which I am sure we are eager to maintain at home as well as abroad. To do so we may need to take further counsel together. I shall be glad to pass your suggestions on to the others; and to let you know of any additional individuals who express themselves as sharing the fellowship of our concern. Will you communicate with me likewise.

Sincerely yours

Philip F. Mayer

36 S. Center St., Perry, New York
March 1, 1955

Statesmen of Asia and Africa

Dear Sirs:

We hope your prospective meeting with other Asian and African leaders will fulfill your highest expectations. Many people in the world are in desperate need, many are full of fear, many are zealous for partisan causes. Amid the pressures and perplexities of this situation we write to urge upon you not caution but fearlessness, not calculation but wisdom, not effusion but discipline, not a partisan program but the development of universal ideals.

We shall be watching you, because any solution you discover should help us all. The world is tired of oppression, dogma, and war. It is tired of the efforts of various governments to dominate, or to build defensive associations. We count upon you to develop independent solutions; to enunciate the principles of a new society.

Deeper than the need for bread among starving people is the need for a new confidence in man,--the confidence upon which democratic institutions can be established, the confidence upon which liberating philosophies can be developed, the confidence upon which men can aspire toward economic brotherhood.

Because of great wealth our own country continues in ancient superstitions which you can no longer afford to tolerate. You are aware of our weakness;--our people in large measure still adhere to political, religious, and economic institutions based upon survival interests, rather than upon fulfillment. Survival is important, but survival is not growth. Survival effort breeds conflict, division, and stagnation. In contrast, evolution and progress depend primarily upon a capacity of energy to integrate and harmonize; to fulfill potentials.

The way of Caesar, of grasping for survival strength, is failing in Moscow and Washington as it has in Rome. We have need that you shall be the Asokas to reintegrate our world into a community of love, a matrix in which people of understanding, of technical skill, and of artistic genius may mature.

Sincerely yours,

Emily G. Balch (Nobel Peace Prize Winner), Wellesley, Mass.
Roger Baldwin (American Civil Liberties Union), New York City.
Van Wyck Brooks (Literary Historian), Bridgewater, Conn.
Pearl Buck (Nobel Prize novelist), New York City.
Henry Hitt Crane (Methodist minister and lecturer), Detroit, Michigan.
Hermit Eby (sociologist), University of Chicago, Chicago, Illinois.
Henry Pratt Fairchild (sociologist), New York University, New York, N. Y.
S. Ralph Harlow (Professor of Religion), Smith College, Northampton, Mass.
James Hubs (Dean), West Virginia Wesleyan, Buckhannon, W. Virginia.
Homer Jack (Unitarian minister and author), Evanston, Ill.
Philip Mayer (Universalist minister), Perry, New York.
Lewis Mumford (philosopher), Amenia, New York.
Howard Thurman (Dean), Boston University, Boston, Mass.
David Rhys Williams (Unitarian minister and author), Rochester, N. Y.

Mar. 6, 1955

Dear Prof. Wiener:

I would like to thank you very much for being so kind as to give up some of your time so that I could interview you last Thursday afternoon. I know what a busy schedule you have, and I appreciate very much your having done this for me.

Very sincerely,

David Sadtler

Stillwater, Oklahoma
March 7, 1955

Dr. Norbert Wiener
c/o Massachusetts Institute of Technology
Cambridge 39, Massachusetts

Dear Dr. Wiener:

I am a student at Oklahoma Agriculture and Mechanical College where I am enrolled in Mathematics. As a part of the course, I am writing a research paper on the subject "Modern Mathematics". The title I have chosen to write about is, "Wiener's Life and Work in Mathematics."

Would you send me any information concerning your work with mathematics which may be of some help to me in this project?

Thank you very much.

Sincerely,

Martha Morris

Martha Morris
Room 249 Murray Hall
Oklahoma A & M College
Stillwater, Oklahoma

[orig 3/19/55]

THE UNIVERSITY OF CHICAGO
CHICAGO 37 • ILLINOIS
COMMITTEE ON STATISTICS

7 March 1955

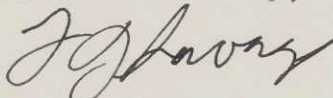
Professor Norbert Wiener
Department of Mathematics
Massachusetts Institute of Technology
Cambridge 39, Massachusetts

Dear Wiener:

Thank you for your letter of 28 February.
I am pleased that you have been able to pass
Kolin's material on to people who may be
actively interested in it.

Speaking of work, it is a long time
since I have heard what you are up to. When
last I did, people said that you were straight-
ening out the universe--or was it putting new
kinks into it--in a general-relativistic way.
Whatever you really are doing, I would be very
much interested to see any reprints.

Most sincerely,



L. J. Savage

LJS:rp

[AM 4/28/55]

March 7, 1955

Alumni Office
Utah State College
Logan, Utah

Gentlemen:

Would you please send me an alumni directory
of Utah State College for the use of Mrs. Norbert Wiener.

Sincerely yours,

Gabrielle Fuchs, Secretary
to Professor Wiener

gf

March 7, 1955

Alumni Office
Juniata College
Huntington, Pennsylvania

Gentlemen:

Would you please send me an alumni directory of
Juniata College for the use of Mrs. Norbert Wiener.

Sincerely yours,

Gabrielle Fuchs, Secretary
to Professor Wiener

gf

received

March 7, 1955

Mr. Horace G. Wear,
200 Cabrini Boulevard
New York 33, New York

Dear Mr. Wear:

In reference to my quotation "The more human use of human beings," which you wish to use in the introduction of your book, it is perfectly acceptable to me provided that Simon and Schuster also approve.

I am enclosing your copy of the introduction.

Sincerely yours,

Norbert Wiener

NW:gf

Enclosure

The Boston Globe

BOSTON 7 MASS.

March 8, 1954

Dear Mr. Wiener:

Thanks very much for your letter pointing out errors in the story by Walter S. Bucklin which we carried in our Jan. 24 issue.

We are very sorry indeed that there were misstatements in the article and will do our best to live up to your confident expectation that they will not be repeated in the Globe.

Very truly yours,

Lawrence L. Winship

Prof. Norbert Wiener,
Mass. Institute of Technology,
Cambridge 39, Mass.

(2)

[ans 3/15/55]

INDUSTRIAL COLLEGE OF THE ARMED FORCES
WASHINGTON, D. C.

ICAF 201

8 March 1955

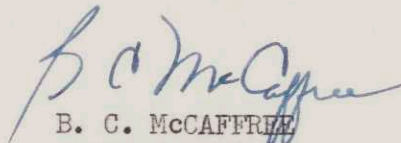
Dear Miss Fuchs:

Thank you for your letters of March 3 and 4, furnishing data on the time of arrival in Washington of Professor Wiener.

Would you please tell him that Colonel Duff, of my office, will meet him at the Union Station at 7:45 a.m. the morning of the 11th and will escort him to the College. General Niblo, the Deputy Commandant, would like very much for Professor Wiener to have breakfast with him here at Fort McNair.

We are all looking forward to a pleasant visit with the Professor.

Sincerely yours,



B. C. McCAFFREY
Captain, USN
Chief, Production Branch

Miss Gabrielle Fuchs
Secretary to Professor Wiener
Massachusetts Institute of Technology
Cambridge 39, Massachusetts

ICAF 201

8 March 1955

Dear Miss Fuchs:

Thank you for your letters of March 3 and 4, furnishing data on the time of arrival in Washington of Professor Wiener.

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Sincerely yours,

B. C. McCAFFREE
Captain, USN
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Miss Gabrielle Fuchs
Secretary to Professor Wiener
Massachusetts Institute of Technology
Cambridge 39, Massachusetts

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CABLE ADDRESS
PACHAMAC NEW YORK

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OREGON 5-4000

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TECHNICAL AND BUSINESS BOOK DEPARTMENT

HENRY B. McCURDY
MANAGER

RIDLEY M. ENSLOW, JR.
EDITOR AND ASSISTANT MANAGER

March 9, 1955

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

Dear Professor Wiener:

Thank you for your critical comments on the manuscript INFORMATION. It is obvious, once you tell us, that a good deal more work must be done before this manuscript is in publishable form.

We enclose our check for \$45 in appreciation for the help you have given us. The manuscript was received here yesterday.

We were interested to hear, through an oblique reference in one of your letters, that you are preparing a new book. If this is not under contract to another publisher, I'd greatly like to consider its publication by The Macmillan Company. Our firm combines the virtues of your two ~~older~~ earlier publishers. We have Wiley's technical know-how and Houghton-Mifflin's ability to sell books through trade outlets such as bookstores and libraries. In addition, we can boast of an international selling organization which is quite beyond compare.

Yours sincerely,

R.M. Enslow, Jr.

RME/al
Encl.

[over 3/15/55]

THE NEW YORK ACADEMY OF MEDICINE

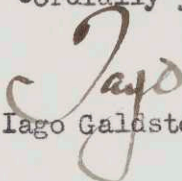
2 EAST 103 STREET
NEW YORK 29, N. Y.
TELEPHONE TRAFALGAR 6-8200

March 9, 1955

Dear Norbert:

Would you be so good and sign the
attached release and return it to me.

Cordially yours,


Iago Galston, M.D.

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

/ek
encl.

[ans 3/15/55]

TELEGUARD

Mar. 9, 1955.

Dear Professor Wiener:

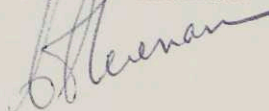
My annoyance with Kemeny's review in the Times was sufficient to offset my annoyance with your publisher's price and made me buy the book more promptly than I intended. The thought that ten or twenty percent would go to you and the support of your scruples was a help, although I had been waiting since the first volume.

- I should like to correspond with you on Chapter 14. The enclosed issue of the SSRS indicates something of my own stand. I understand but have not checked that you are a member. Anyway you are of similar mind and need go no further than you do to satisfy me. Since your Harper letter I have told others and am now glad to tell you that on a great moral plain small flames can be seen for long distances.

To quiet your curiosity about this letterhead it is the trade name of a device proposed by a friend. It is a safety device that has been declared incapable of making money. I have been supporting its promotion from other income, so they may be right.

Sincerely yours

C. G. Lienau



* My letter on page 4 Newsletter Dec 1955.

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THE ELECTRO-MEDICAL CORPORATION
NEW YORK CITY

specific programs and special projects have arisen: the small tools, books overseas, public statements released from time to time. A series of pamphlets is planned. A college program was undertaken. Of all these, I see only the book project as structurally suitable to draw in a great deal of participation...I feel rather that we should concentrate on encouraging fellowship, on any basis, between ourselves. We should set up a project, a modest program of any sort, that would involve notifying members of names and addresses of members within say a 50-mile radius, encouraging face-to-face contact and the resulting fellowship would be the main result. True, useful activity might emerge, all to the good, but I would avoid a feeling of frustration if nothing else came of it but a chance to sit down and talk to other like-minded scientists from time to time...

LETTERS TO THE EDITOR

COMMENT ON OCTOBER ISSUE

To the Editor of the Newsletter:

Apologies for delayed comment on questions raised in the October issue.

First, I agree with your editorial *The Gloomy View*, which I'm afraid is only too true. I hope you are remaining as editor of the Newsletter.

Second, I'm sure it is a good policy to accept ads from conscientious scientists, whether they are SSRS members or not.

Third, "when an ad is answered, the decisions are between the employer and the prospective employee, without involving the SSRS," is satisfactory.

Fourth, I think the problem of women's rights is a side issue, and that you should print "men only" ads, and let the prospective employees decide for themselves. Put crudely and briefly: it is true that some women are unfairly forced into an inferior status, yet it seems to me that they should not so much seek similar equality as equality in usually complementary ways.

Fifth, concerning the recent ballot

offering only one slate of candidates, I would say, with one of your correspondents, that if you have a good nominating committee, well selected or elected, the chief candidates will be all right.

Mrs. P. Cammer
Huntington, N.Y.

LET'S EXPAND

To the Editor of the Newsletter:

(At) the very stimulating annual meeting of the SSRS last month... (I made) suggestions for increasing membership. It would seem that the present level of 325 is a kind of plateau. My own assumption is that breaking through, onward and upward, is a good thing, and the sense of the members present was to the same effect.

I am, as I showed at the meeting, mindful that a stationary or even a declining membership might be better for a few years, granted the broadest and most sympathetic view of SSRS objectives. To test sentiment at the meeting I suggested that a decline might well become permanent. To arrest this possibility I, among others, thought that an increased effort, including expenditures that might well produce a deficit of a thousand dollars next year, be made to enroll selected individuals and circularize selected groups.

As a further test I suggested the membership assess themselves at once to that end. This suggestion fell flat at the meeting but I hope that the fact that it was made will get into the Newsletter. One form in which it could be made is as a sum to cover a list of names considered as good individual prospects. These would, of course, add to the list of non-members now receiving the Newsletter regularly. While this course differs only slightly from the program now in operation, it seems to me the first step in reaching those likeminded with the present membership and likely to join formally. It also combines in itself the voluntary assessment within financial ability, for this specific purpose, and measures interest in breaking through the apparent ceiling of 325.

As for selected groups in which the members share membership. Potter mentioned the New Jersey Society of Professional Engineers. If approved, the

New York and other Societies are logical additions. Then there are the past Fellows of the National Research Council and similarly those of the Social Science Research Council. The directory of the latter for 1925-51 contains a thousand names. These groups are daily and professionally associated with science and its application in society. Going one step farther are those listed in American Men (and Women) of Science. The 1949 and 1954 editions give over 50,000 names. There is room for a whopping deficit here if we really want to test Shapley's Law. It would also tend to bring in members from areas of thought and activity concerned with science, society and responsibility in the largest sense. I was surprised to learn that Jerome Nathanson, a leader of the Ethical Society here, had never heard of the SSRS.

Carl C. Lienau
New York, N.Y.

Editor's note: "Shapley's Law" referred to above is the advice of Astronomer Harlow Shapley, given SSRS at its 1953 meeting, that a "cause" organization with a financial surplus is not doing its job; it should always be struggling with deficits if it is really facing its responsibilities.

OCCUPATION DIVISION

According to an action of the SSRS Council June 10, 1955, requests for aid in employment will no longer be limited to members, but this section of the Newsletter will be available to all persons conscientiously opposed to war work. We make no judgments about persons or companies using our employment service and do not recommend people for jobs. Send all inquiries in care of the Occupation Division Chairman, Norman E. Polster, R.1. Huntingdon Valley, Pa. -N.P.

SITUATIONS WANTED

62. Mechanical engineer, married, age 28, desires design or research work; would accept part-time teaching. Is looking for overseas work to commence next year.

SSRS Newsletter No. 44

December 1955

Society for Social Responsibility in Science
Gambier, Ohio

Mr. Carl C. Lienau
850 7th Ave.
New York 19, N.Y.

M531

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Permit No. 43

in the SSRS Book Project by contacting your scientific colleagues and getting from them lists of scientific periodicals and books which they would be willing to give to a foreign library in need of scientific literature. To date about a dozen members have sent in lists, and contacts have been made with at least one foreign university willing to pay shipping costs.

Some SSRS members are concerned with the youth who are entering the field of science. Young people are attracted to scientific work by different motivating forces. The possibility of entering a remunerative field attracts some, and in fact the majority of young men entering the field of medicine are attracted by the fact that it is among the most highly paid professions. Others are attracted by the intellectual challenges which science presents. There is little effort to present young people with the idea of devoting themselves to science because it offers an outlet for service. Part of the recompense for entering teaching, for example, is the satisfaction of rendering a service. It requires dedicated men and women. Some SSRS members should be finding ways of reaching young people even at the high school and college age, and presenting them with the challenge of science as a field of dedicated service.

I think that all of us should be more receptive to the opportunities that present themselves even by chance. For example, Prof. Hans Thirring, Professor of Theoretical Physics at the University of Vienna, met a Professor of Education from the University of Redlands, in Vienna. They became good friends socially, and an invitation was extended Dr. Thirring to visit Redlands. The opportunity presented itself when Dr. Thirring was invited to address the Solar Energy Symposium last month in Phoenix, Arizona. We invited Dr. Thirring to address our Sigma Xi Club.

He spoke on the topic "The Steps From Science to Wisdom." The title of his talk had been proposed to me as a former president of the Sigma Xi Club. It sounded as if it might have some points of contact with the aims of SSRS, so I became instrumental in urging that he be brought to Redlands. In fact, I sent Dr. Thirring some SSRS literature, and when he came to Redlands he requested that we talk more about SSRS and its aims. As he left he indicated that he wished to

become associated with us.

This illustrates the value of following up a cue which we stumble on by chance. When we hear men of science speak these days, they often reveal by some remark or other that they are seeking constructive outlets for science. At this point the SSRS member could, by the simple expedient of writing a letter, cultivate the friendship of a scientist with kindred thoughts. --A.B.

WINDOW WASHING THEORY

Following are excerpts from the Retiring President's Address, delivered September 11, 1955, at the SSRS Annual Meeting at Swarthmore, Pa., by Franklin Miller, Jr. His title was "The Window Washing Theory of Social Responsibility."

I am struck by the fact that scientists must approach the broad question of their relationship to Society by means of successive approximations. Rare indeed is the individual who, from the cradle, sees clearly the line which is to mark out his societal behavior and follows that line until his grave. This is much more rare than the individual who cuts and tries, moving from one extreme to another, perhaps with oscillations of ever decreasing amplitude as stability (or senility) sets in, until finally he is at ease in his conscience and knows where he is going, and why...

a housewife (or her docile spouse) approaches the problem of washing a window. Out in our part of the country, where the winters are severe and the windows nailed shut (or painted shut), we wash the windows about twice a year. We laboriously borrow a ladder, climb up the outside, and hose off the outside surface and "clean" it off. Then we go indoors and wash the inside as clean as possible. Are we through? Heavens, no. Some of the spots refuse to come off. We go outdoors again, now that we are able to see the outside spots because the inside is "clean." Lo and behold, a final check shows some residual smears inside. Eventually, if we are working with a clean rag, our window is clean—or clean enough—and we move on about our tasks. We have made final adjustment to our environment by means of successive approximations. We have decided what constitutes "clean enough" and we reach that goal by a series of maneuvers...

If we were supermen, we could do a window once on each side, and that would be the end of it. So also, in considering our professional life and our adjustment to society, we could

set up a social ethic and that would be that. We would be socialist or capitalist; pacifist or militarist; atheist or deist; feminist or masculinist (or neuterist); etc. In the SSRS, in relation to our particular problem, we call it "drawing a line between constructive and destructive work," to mention one place of necessary adjustment.

I believe it is not so simple. In fact, there is a certain arrogance in the idea that man can use a stated absolute as a hook on which to hang an unchanging guide for conduct. I grant that we must act as if such a guide is possible, just as we assume on each try that the window is as clean as possible. But at heart, the process of successive approximation must be admitted. I say this knowing that for some the endless series has converged—whether toward scriptural dogma or toward Marxism, for instance—but for most of us, the "last" infinitesimal bit of self-development is still awaited. I suspect that we should all believe in the social ethic which we have, yet stand ready to take off after that next infinitesimal adjustment of whose existence we were not aware yesterday or a decade ago...

Those of us who earn our daily bread by teaching in college probably without exception have gone through the oscillatory process described as window washing. What is our relation to society except through our students? and how can we be responsible for the subsequent actions of our students, and our students' students? A sensitive soul must retire in confusion lest he teach genetics to a future bacteriological warfare strategist, or teach the techniques of applied psychology to a future Hitler or McCarthy. The ivory tower of the teacher vanishes as he washes his particular window and in several or many tries comes to an uneasy truce with his preconceived notions about his profession...

It is my belief that SSRS exists primarily as a fellowship. The main reason these local groups have not sprung up is that we have no definite general program. To be sure, we have

Walter Gormly, Treasurer, SSRS
412 N. 3rd St., West
Mt. Vernon, Iowa

I would like to help pay the expenses of circulating the SSRS Newsletter. Enclosed is \$_____.
(The cost of the Newsletter is about \$1.00 per year per addressee. Make checks payable to the SSRS.)

Name _____

Address _____



BURTON HOUSE
SOCIAL COMMITTEE

Berthold Lippel
Box 3211

March 9, 1955

Professor N. Wiener
Mathematics Dept.
M.I.T.

Dear Professor Wiener,

As part of the cultural program of our dormitory, I am organizing this term a series of talks and discussions, informally conducted here in our dorm on Sunday evenings.

A great many of my fellow students, who have heard you speak at the Skeptics Seminar and other occasions, have expressed the desire to have you spend an evening with us. I would like therefore to extend to you an invitation to be our guest some Sunday evening in April, at 8 pm, in the 420 lounge of Burton House. The choice of subject of the evening is entirely up to you, with a free and completely informal discussion afterwards.

I sincerely hope your many duties will yet allow you to accept this invitation; a great many of us are looking forward to it.

Looking forward to the pleasure of your reply, I remain

sincerely yours,

Berthold Lippel
[ms 3/15/55]

THE INSTITUTE FOR ADVANCED STUDY
PRINCETON, NEW JERSEY

SCHOOL OF MATHEMATICS

March 9. 1955.

Dear Professor Wiener:

I am a student of S. Mandelbrojt in Paris who is at Princeton for this year. I plan to visit Boston and I will appreciate very much to have the opportunity of speaking in your seminar at this occasion. I could make a talk on a problem of uniqueness for the holomorphic function in a half plane that you have raised in a joint note with S. Mandelbrojt in Comptes Rendus. The solution of this problem can be obtained by a Carathéodory lemma. I enclose in this letter an abstract of the paper on this subject which is to be published in Acta Mathematica.

I can manage my visit in Boston the day which you like before April 20, date where I leave this country.

Hoping have this opportunity of meeting you,
I am very Truly yours:

Paul Malliarin

[ans 3/15/55]

7 Center Street
Cambridge, Massachusetts
March 9, 1955

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

Dear Professor Wiener:

It would truly be an understatement to say that your address yesterday at the Harvard Graduate School of Education was an outstanding success. Everyone not only enjoyed hearing you, but was also extremely impressed and stimulated by what you had to say. Not only were your remarks timely and to the point, but your ideas concerning the relationship of man, machines, and both of them to the pursuit of science served to bring a new and powerful light to our examination of these concepts.

We sincerely appreciated your going out of your way to honor us with a visit. We all are aware of your popularity as a speaker and of the many requests made upon you to speak. May I say, in defence of our imposing upon your time, that I doubt you would have found a more interested audience or one more interested in the practical, educational furthering and development of your ideas.

As a new father, I am enclosing this moment of the occasion; but will you also regard it as a small token of my own thanks and that of those who heard you yesterday.

Yours sincerely,

John L. Asquith

[copy 3/15/55]

YALE UNIVERSITY
DEPARTMENT OF PHILOSOPHY
NEW HAVEN, CONNECTICUT

March 9th, 1955

Dear Dr. Wiener:

At the request of Dr. Poznanski of the Hebrew University, I sent you, last week, a copy of my mimeographed diary. I hope you received it.

In the meantime my students have been asking me about a passage in your The Human Use of Human Beings. In the Anchor Book edition it is on p.98 that you say that "the distinction between material transportation and message transportation is not in any theoretical sense permanent and unbridgeable." The only warrant for this, in your book, seems to be the identification of the individual persistent being with a pattern, and of a pattern with a message. But can a pattern have obligations, consciousness, intent, purpose, will? I suppose you are trying to answer this question as you go on, but since I find what you say about Christianity (e.g. the soul has come into being by the act of conception) and about such men as Leibniz (e.g. monads perceive one another) somewhat misleading I am perplexed as to just what you are intending. I told the class that I would write you for further light. (It is an advanced class in philosophy called "Nature, Man and Society", and for the moment we are reading my "Nature and Man" which argues that there is a self, obligation, consciousness etc.)

Yours truly,

Paul Weiss
Paul Weiss

{ am 3/15/55 }

March 9, 1955

Captain B. C. McCaffree
Chief, Production Board
Industrial College of the Armed Forces
Washington, D. C.

Dear Captain McCaffree:

The enclosed copy of invoice No. 12850 covers the trip of Professor Wiener from Boston to Washington and return. Since Professor Wiener has changed his plans and is stopping in New York on his way to Washington, he actually has to pay the amount of invoice 12803. We are sending 68.72 to the Wellesley Travel Service, and would very much appreciate it if you would send a check for 68.15 to Professor Wiener, to reimburse him for the actual expenses of travel from Boston to Washington and Back.

If there are any questions, please let me know.

Sincerely yours,

Gabrielle Fuchs
Secretary to Professor Wiener

gf

(Enclosed--copies of invoices 12803 and 12850, Wellesley Travel Service--12803 purely for reference)

March 9, 1955

Professor Jerzy Neymann
Statistical Laboratory
University of California
Berkeley 4, California

Dear Professor Neymann:

Enclosed is the carbon copy of Professor Wiener's article, "Non-linear Prediction and Dynamics." It has been changed largely in the manner which you have suggested.

The reference to the material on page 11, lines 4 and 5, has been added to the list of references on page 13.

Sincerely yours,

Gabrielle Fuchs
Secretary to Professor Wiener

gf

Enclosure

P. C. MAHALANOBIS, F.R.S.

M. DB/688
INDIAN STATISTICAL INSTITUTE
204, BARRACKPORE TRUNK ROAD
CALCUTTA-35

10 March 1955.

Dear Professor Wiener,

I have received only this morning (March 10th) your letter of 28 February 1955.

I am trying my best to make necessary financial arrangements for your proposed visit to India. No appointment has yet been made in the vacancy caused by the sudden death of Dr. S.S. Bhatnagar; and no one seems to be in a position at present to make definite decisions about a grant from the Council of Scientific and Industrial Research (of which Bhatnagar was the Director).

I wrote about a month ago to Dr. H.J. Bhabha (Tata Institute of Fundamental Research) and to Dr. Krishnan (National Physical Laboratory) enquiring whether they would be able to make any contribution to your expenses, but have not yet received any reply from them. However, I hope to meet them next week when I go to Delhi. I shall also make other enquiries in Delhi and hope to let you know in about 10 or 12 days what is possible at this end.

With best wishes, and hoping to be able to welcome you in India,

Yours sincerely,

P. C. Mahalanobis

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

MMG

March 10, 1955

Dean Frederick G. Fassett, Jr.
7-102

Dear Dean Fassett:

In a letter Professor Wiener received yesterday from Professor Shikao Ikehara in Japan, Professor Ikehara states the following:

"I am writing to Dean Fassett about the translation rights of CYBERNETICS. I wish to be explicitly named as your authorized translator, who has the final choice of the Japanese publisher so that your revolutionary book receive due prestige and honor."

Professor Wiener has asked me to inform you that he wishes to name Professor Ikehara explicitly as the authorized translator of CYBERNETICS into Japanese, and that Ikehara should have final choice in securing the Japanese publisher.

Sincerely yours,

Gabrielle Fuchs
Secretary to Professor Norbert Wiener

gf

INDIANA UNIVERSITY

BLOOMINGTON, INDIANA

GRADUATE INSTITUTE FOR
MATHEMATICS AND MECHANICS

March II, 1955

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

Dear Prof. Wiener:

Thank you very much for your kind letter of February 28.

I think I would be able to come to you sometime in April and shall be much pleased to see you before you leave for Europe. I am not sure if I would be here in America when you return from India in the autumn of 1956. However I would like to stay on for a longer period if possible a year or two more and to do more research work before I go back to India. My appointment here with the Indiana University is till June 1955.

Indeed Dr. Bhatnagar was doing very valuable work and it has been a great loss to the country. I am not a near relation of Dr. Bhatnagar but there is some relationship between his family and mine and he knew our family very well.

My elder brother Dr. S.P.Bhatnagar, Ph.D is in New Delhi, his address is Assistant Director, Policy and Plans, Air Headquarters, New Delhi. I think he would feel happy to meet you there on your visit to India.

Please let me know if I could be of any help to you.

With best wishes and profound resepects,

Sincerely Yours

KPBhatnagar

K.P.Bhatnagar

LE PÈRE J. P. DE MENASCE O. P.

DIRECTEUR D'ÉTUDES

A L'ÉCOLE PRATIQUE DES HAUTES ÉTUDES

28, AVENUE SAINTE FOY

NEUILLY-SUR-SEINE

TÉL. MAILLOT 31-10

Neuilly March 11th 1955

Professor Norbert Wiener
Massachusetts Institute of Technology
CAMBRIDGE, Mass

Dear Professor Wiener

my friend Benoit Mandelbrot (we met in 1953 as temporary members of the Institute for Advanced Study at Princeton) has given me to read your book on the Human Use of Human Beings (2nd revised ed. Anchor). I have read it with great intellectual excitement and has called for many remarks two of which (of unequal importance) I venture to put to you.

I am not a mathematician; I am a specialist in Religionswissenschaft, more specifically in the religions of pre-moslem Persia, and, through a higher vocation, in theology (belonging as I do to the same religious order as Père Dubarle): further I am passionately interested in linguistics. This is by way of introduction.

May I pick a polite quarrel with your terminology concerning devil? Augustine's point against the Manichees is that they assume him to be an Evil Principle, the perfection of evil, not only in his will but in his nature. Augustine retorts that evil always presupposes some good of which it is either a distortion or a privation. There cannot be therefore a proper first principle of evil that would be all-evil in the same sense as we call the first principle of good the plenitude of goodness. Any fullness implies some kind of perfection, incompatible with evil. "Evil" therefore in the augustinian sense is not on a par with the manichaean devil at all: it is not, as you rightly say, "a power in itself". But then it is misleading to call it an augustinian devil; the more so as there is such a thing as the augustinian devil, a fallen angel whose will remains turned against God and whose fight against man is just as pernicious and whole-hearted as is the manichaean devil's..but within the limits provided by the mercy and justice of God.

My second remark concerns what, as a philosopher, I would call the ethics of communication: I take it as a particular chapter in the general field of the ethics of human relations. It is accordingly ruled by principles proper to it and by others of a more general and higher purport. For one thing, the use of communication qua human, must be voluntary, in order to be natural, i.e. good. No man should be forced to communicate though he may be reasonably persuaded to do so. When the right not to

"communicate is denied him (which is only one side of the right to communicate) the very code of communication is put out of order. This would go to justify ethically what the Germans call Notlüge without having to fall back on such devious justifications as the theory of "mental reservation" or that of "lesser evil". Ethics cannot for one minute dispense with the Pauline dictum "non sunt mala faciendia ut adveniant bona". My view is that when I am pressed under severe threat to answer a question the correct answer to which is going to prove fatal in some way and unjustly so, my "wrong" answer is not a "licit lie": it is not a lie. When a man who has been refused food and who is on the point of starvation steals a loaf of bread, his act is not an act of theft. The general principle that material goods are meant for the sustenance of human beings, having suffered violence, rules out the particular principle according to which "this is best achieved by property".

Of course as in all cases of violence, steps should be taken by all parties (including the weaker) to avoid things coming to a head. If the pauper has been lazy, is a drunkard etc, he is partly responsible for the situation, but his sin is not primarily stealing, but, say, laziness, improvidence etc. Again the man who, when forced to speak, says what would otherwise amount to a lie, may also have sinned against the common ethical rules of speech (talking too much or at random, so that even his silence becomes immediately meaningful, which is against the nature of silence). In terms of law we would say that we are dispensed of a particular law ~~xxxx~~ in such cases when its fulfilment would transgress the purpose of a more general law. The nature of "violence" varies with different social groups, and there are cases where this special dispensation is overruled by other obligations: one is that of the martyr who must confess his faith even in the face of unjust violence.

We have all had many occasions on which to verify your excellent dictum about modern man, intent on getting the best means of communication without really having anything to communicate. Nor has he any idea that the use of communication has ethical significance. The mere existence of means to communicate do not provide the end. The ethics of silence are part of the ethics of teaching and learning.

Please forgive me for taking up your time with these remarks

very sincerely yours

J. P. de Merance OP

My second remark concerns what, as a philosopher, I would call the ethics of communication: I take it as a particular chapter in the general field of the ethics of human relations. It is accordingly ruled by principles proper to it and by others of a more general and higher purpose. For one thing, the use of communication and human, must be voluntary, in order to be natural, i.e. good. No man should be forced to communicate though he may be reasonably persuaded to do so. When the right not to

4831 Nebraska Ave. N.W.
Washington 16, D.C.
11 March 1955

Dear Professor Wilmer:

I am writing to ask for your support of a personal Bill, S. 1176, introduced in the Senate on February 23, 1955 by Senator H. Alexander Smith of New Jersey with the intent of assuring my father, Prof. Hermann Weyl of the Institute for Advanced Study, Princeton, N. J., his American citizenship wherever he may choose to reside after the passage of this Bill.

Under the residence requirements of the McCarran Act, Hermann Weyl, a naturalized U.S. citizen since 1938, will shortly be confronted with the choice of either living henceforth for periods as long as one year at a time separated from his wife and stepchildren whose home is in Zurich, Switzerland, or of losing his American citizenship. Emerited in 1951 at the age of 65, he has since then spent one term each year at the Institute and the rest of the time in Switzerland; he pays taxes in this country, [continues to own his home at Princeton, and has two sons in the service of the Federal Government.] In spite of these strong ties to this country, he is no longer considered - under the terms of the McCarran Act - to be maintaining bona fide residence in the United States, without which a naturalized citizen will lose his citizenship after a stated number of years.

Quite independently of the human hardship imposed by such a choice, I think you will agree that, if Hermann Weyl should find it necessary to forgo his U. S. citizenship, the American scientific community would sustain a severe loss, both in substance and prestige.

While it seems that, in general, personal bills such as S. 1176 do not have too much chance of success, I believe that in the present instance these chances could be considerably improved if Senator Smith's Bill were given some active support. It has now been referred to the Senate Committee of the Judiciary whose members are:

Butler, John M. (Md., R.)	Kefauver, Estes (Tenn., D.)
Daniel, Price (Texas, D.)	Kilgore, H. M. (W. Va., D.)
Dirkson, E. M. (Ill., R.)	Langer, Wm. (N.D., R.)
Eastland, James (Miss., D.)	McClellan, John L. (Ark., D.)
Hennings, Th. C. Jr. (Mo., D.)	O'Mahoney, J.D. (Wyo., D.)
Jenner, Wm. (Ind., R.)	Watkins, A. V. (Utah, R.)
Johnston, Olin (S.C., D.)	Welker, Herman (Idaho, R.)
	Wiley, Alexander (Wisc., R.)

I should therefore like to ask you the great favor of writing to a member of this committee, to your Senator, or to your Congressman, wherever your communication is likely to receive the most attention, identifying yourself and giving your reasons why S. 1176 should be acted upon favorably.

Sincerely yours,

F. Joachim Weyl
F. Joachim Weyl

[and 9/13/55]

240 West 4th
NYC

March 12, 1955

Dear Doctor Wiener,

While in Cambridge last Saturday, after missing you at MIT, I talked to Mrs. Wiener briefly by phone about the possibility of doing a photographic essay about you and your work. Mrs. Wiener thought it doubtful that you would consent, but suggested I call back and ask you.

I then tried to reach Serge Chermayeff and Bucky Fuller for possible notes of introduction to you (I knew them while a student at the Institute of Design in Chicago). Neither could be reached, and a letter to you explaining my reason and objective for the essay seemed an excellent solution.

While discussing The Human Use of Human Beings with Vernon Derr, a professor of mathematics at John Hopkins and a former student of yours, and listening fascinated as he described you and told several anecdotes about you, the idea of the essay occurred to me. He encouraged me in the idea and said you were very easy to meet and probably would be most helpful. We both felt that The Human Use of Human Beings should be as widely read as possible; and a photographic essay of you for a national magazine would further interest in the book, resulting in wider knowledge of and discussion of your vision and ideas. Personally, I would be grateful if you allowed me to contribute this measure of worth to a hectic society. It would also help me as a free lance editorial photographer from California, new in New York, to establish myself in my field.

Briefly, I would like to spend a day or possibly two with you photographing you as you went about your daily routine. I would be, as you wished- as unobtrusive as possible or as brightly companionable as I'm capable of. You would have the final decision as to what, if any, photographs you wished used for publication.

Mrs. Wiener mentioned you were going soon to Europe, if you find this idea agreeable would it be possible to do it before you sailed? Needless to say, I can begin at any time and to do so within the next two weeks would delight me.

I shall be looking forward to your reply,

Sincerely yours,

Kay Harris

[ans 3/15/55]

March 14, 1955

Professor Lorente De No
Rockefeller Institute
49 West 49th Street
New York 20, New York

Dear Professor De No:

Professor Wiener thinks he may have left his
photographs of brain waves in your office. If you
have found them, would you please send them to us.

Sincerely yours,

Gabrielle Fuchs
Secretary to Professor Wiener

gf

March 14, 1955

Major H. Dumans
Ministerio Da Aeronautica, IPD
Centro Tecnico de Aeronautica
S J Campos
E S Paulo
Brasil

Dear Major Dumans:

In reference to your letter of March 3, 1955,
I am sending you under separate cover, the few reprints
of the articles you requested that we have on hand.

No. 128, The Role of Models in Science, can be
obtained from William F. Wilkins Co, Baltimore 2, Maryland;
and No. 139, Time, Communication and the Nervous System, can
be obtained from the New York Academy of Sciences, 2 East
63rd Street, New York, New York. The remaining reprints
may be available at the headquarters of the particular
publications in which they appeared.

Sincerely yours,

Gabrielle Fuchs
Secretary to Professor Wiener

gf

March 14, 1955

Mr. Paul G. Hacker
The Scientific Research Society
Roche Research Club
Nutley 10, New Jersey

Dear Mr. Hacker:

I am writing to you in reference to your invitation to Professor Wiener to speak before the Roche Research Club on May 4. If possible, Professor Wiener would like to alter the date of his address to some time during the week of March 28 - April 3, the M.I.T. Spring vacation.

The reason for requesting this alteration is that Professor Wiener will be leaving for Europe and India on May 18, and will be extremely busy with preparations for his trip during the latter part of April and the early part of May.

Would you please let me know if you can arrange an engagement for Professor Wiener during the week March 28 - April 3.

Sincerely yours,

Gabrielle Fuchs
Secretary to Professor Wiener

gf

[ms 3/15/55]

March 14, 1955

Captain B. C. McCaffree
Chief, Production Branch
Industrial College of the Armed Forces
Washington, D. C.

Dear Captain McCaffree:

I wish to thank you and the other members
of the Industrial College of the Armed Forces'
staff and student body for the courtesy extended
to me during my visit of March 11.

Sincerely yours,

Norbert Wiener

NW:gf

March 14, 1955

Miss Martha Morris
Room 249 Murray Hall
Oklahoma A and M College
Stillwater, Oklahoma

Dear Miss Morris:

In reference to your letter of March 7, I am enclosing a brief biographical sketch of Professor Wiener and a list of his publications.

In order to find out more about Professor Wiener's life, I suggest that you read the book, Ex-Prodigy: My Childhood and Youth (by N. Wiener), New York, Simon and Schuster, 1953.

A second volume of his autobiography should be coming out sometime this fall.

If you have any specific questions you wish to ask Professor Wiener about his present and past work, please feel free to do so.

Sincerely yours,

Gabrielle Fuchs
Secretary to Professor Wiener

gf

Enclosures

U. S. DEPARTMENT OF LABOR
BUREAU OF EMPLOYMENT SECURITY
WASHINGTON 25, D. C.

UNITED STATES EMPLOYMENT SERVICE

UNEMPLOYMENT INSURANCE SERVICE

March 15, 1955

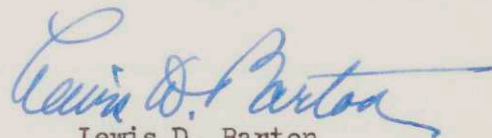
Professor Norbert Wiener
Massachusetts Institute of Technology
Boston, Massachusetts

Dear Professor Wiener:

We would appreciate receiving a copy of
the speech you delivered at the Industrial College
of the Armed Forces in Washington, D. C. March 11,
1955 on the subject "Automatization in Production."

I regret that it was not possible for me to
be present at the session and to meet you personally.

Sincerely yours,



Lewis D. Barton
Industry Relations Representative

[ans 3/31/55]



THE SCIENTIFIC RESEARCH SOCIETY OF AMERICA

ROCHE RESEARCH CLUB, NUTLEY 10, NEW JERSEY

March 15, 1955

Miss Gabrielle Fuchs
Massachusetts Institute of Technology
77 Massachusetts Avenue
Cambridge, Massachusetts

Dear Miss Fuchs:

Thank you very much for your letter of March 14th. I am sorry to hear that it will be so difficult for Professor Wiener to speak to our group on May 4th as scheduled. As you will see from the attached program, we have a meeting on April 13th and, in addition, we have scheduled a special meeting on March 24th.

If Professor Wiener were to speak to us on March 30th, we would have three meetings within a two-week period. This would make it extremely difficult for us and also attendance at these meetings probably would suffer.

It, therefore, would be necessary to ask at least one of the other speakers to postpone his talk, that is, to change dates with Professor Wiener. But, as you will see from our program, we have actually planned Professor Wiener's talk as a crowning event of our season.

Therefore, if it is at all possible for Professor Wiener to stick to the originally scheduled date of May 4th which would leave him two weeks' time for preparing for his trip, we would appreciate it very much. Only if it is absolutely impossible for him to come down here at this date, then we would try to arrange for an exchange date with one of the other speakers. In this event, will you please let me know by return mail because time is very short.

I do hope that Professor Wiener will see his way clear to talk to us on May 4th. Thank you very much for your cooperation.

Sincerely yours,

Paul G. Hacker

Paul G. Hacker, Secretary
Roche Research Club

PGH:rm
Enc.

[ans 3/19/55]

March 15, 1955
San Diego 52, Calif.

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

Dear Professor Wiener:

Thank you for your clarification regarding the psychological clock.

Several colleagues, besides me, would be very much interested in the details of your study and would appreciate information regarding your forthcoming publications.

I am working on a new absolute pitch experiment to measure the error spread and would like to reconsider the subject in the light of your discoveries.

Thanking you for your continued interest, I am

Sincerely yours,

Andrew G. Pickler

(Andrew G. Pickler)
Code 2920/f
U.S. Navy Electronics Lab.
San Diego 52, Calif.

[ans 4/28/55]

March 15, 1955

Mr. Bernard Alenik
1819 Church Avenue
Brooklyn 26, New York

Dear Mr. Alenik:

Thank you for your letter of March 3.

In reference to your interest in getting a job in Econometrics or Cybernetics, I suggest that you contact Professor Donald P. Campbell of the Electrical Engineering Department here at M. I. T. He may also be able to inform you on where Cybernetics is taught and used.

Sincerely yours,

Norbert Wiener

gf

March 15, 1955

The Authors Guild
The Authors League of America, Inc.
6 East Thirty-Ninth Street
New York 16, New York

Gentlemen:

I left with you, I believe in 1932, the prospectus of a detective story that I was writing with a few colleagues, entitled "The Day of the Dead." I see recently that a Red Badge Mystery with the same title has appeared by Bart Spicer. I am quite well aware that "The Day of the Dead" is a name that could very easily occur to anyone who has been in Mexico, and that there was not necessarily a connection between the two. However, my partners in this undertaking, which has not yet been brought to final completion, are not as willing as I am to accept this relation between our Mexican story and Mr. Spicer's Mexican story as a coincidence. We still have our story to write and shall write it. As it used the idea of the day of the dead in Mexico as an organic part of its construction, it will be an appreciable sacrifice for us to avoid this title.

I am writing you to ask:

- (a) If there is anything we can do to straighten this situation out, and
- (b) What it is.

I am also asking you to find out just what you conceive the protection of a book, idea, or title is to register it with you.

Sincerely yours,

Norbert Wiener

NW/gf

no answer

Montana State University
Missoula, Montana

Dear Dr. Wiener:

3/22/55

You may remember me as the person with poor judgment. I've kicked myself publicly many times for an apparently ill-mannered approach to you. For the past year I have been very inactive in the NSSC, largely because of a very unhappy conscience. But I am still listed as chairman of the committee on methodologies. We need your evaluations, for I shall do my very best to develop with the committee something definite this year. Can you still be considered a member?
Very sincerely,
Seth A. Fessenden



THIS SIDE OF CARD IS FOR ADDRESS



Dr. Norbert Wiener
Massachusetts Institute of Technology
Cambridge, Mass

March 15, 1955

Mr. Peter Campione
2026 Fairmount Avenue
Philadelphia 30, Pennsylvania

Dear Mr. Campione:

In reference to the work you have sent me on the "Analogous Chart," right now I am extremely busy in preparing for a trip to Europe and India in May, and cannot possibly give attention to your paper.

I will not be returning for over a year, and therefore find it necessary to return your material without having looked at it.

Sincerely yours,

Norbert Wiener

NW/gf

Enclosure

March 15, 1955

Mr. Ridley M. Enslow, Jr.
The Macmillan Company
60 Fifth Avenue
New York 11, New York

Dear Mr. Enslow:

I thank you for your check for \$45. I think the manuscript INFORMATION is definitely worth salvaging, but is by no means yet in a form for immediate publication.

As for my present situation in the writing of books, I am afraid I am all signed up. I have just sent off the final version of a second autobiographic book to Doubleday, and Doubleday already have the manuscript of an Anchor Book on the theory of invention. I am now working to fulfill my obligation to the Technology Press and Wiley for a book on the grammar of the semi-exact sciences. So you see I am oversold, and it will be some time before I have an opportunity to present a book to the general market.

Sincerely yours,

Norbert Wiener

NW/gf

March 15, 1955

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

Dear Iago:

I regretted so much not being able to look you up during my last visit to New York. I may be there in a week or two and shall certainly let you know if I am coming.

Sincerely yours,

Norbert Wiener

NW:gf

P. S. I enclose the release you asked for. N.W.

March 15, 1955

Miss Kay Harris
240 West 4th Street
New York, New York

Dear Miss Harris:

As to the question of doing a photographic essay about me and my work, I am frankly not interested. I am very tired at present and preparing for a year's trip around the world, and I cannot afford to take on any further activity or responsibility.

With all due respect to you and your work, I must say that for a person in my position the value of publicity can be greatly exaggerated and does not justify the effort needed to keep the publicity up. My scientific contacts have long been established and do not depend upon a continual effort on my part to keep myself in the public eye. I am quite content with the reception and sales of my books, and I value them more as means to get a hearing for my opinions than as any tremendous windfall in earning power. I have nothing to complain about the hearing they have received, nor would I be very much interested in increasing it.

Finally, I am sixty years old. I am very much interested in still contributing to science, but I know quite well that nothing that I will do from now on will substantially add to or subtract from my permanent status in science. If it isn't what I want, then there does not remain time to change it to any essential degree. If it is, it isn't worthwhile making an effort. In short, I don't think that any further publicity I can get now or later is worth the effort of collaborating with the journalist or photographer.

Sincerely yours,

Norbert Wiener

NW/gf

March 15, 1955

Mr. Berthold Lippel
Box 3211
Burton House

Dear Mr. Lippel:

Under ordinary circumstances I should be very glad to give a talk to Burton House, but work is piling up in connection with my prospective trip to Europe and India, and I shall leave Boston in May. Because of this, I am trying to ease the situation for myself by accepting as few invitations as possible.

Sincerely yours,

Norbert Wiener

NW/gf

March 15, 1955

Mr. Paul Malliavin
The Institute for Advanced Study
School of Mathematics
Princeton, New Jersey

Dear Mr. Malliavin:

I am in Boston for almost all the period between now and the middle of May. I should be delighted to see you any time.

Will you make your appointment with me tentatively, and I shall let you know whether it is suitable.

Sincerely yours,

Norbert Wiener

NW/gf

[ans 4/19/55]

March 15, 1955

Mr. Magoroh Maruyama
Landshuter Allee 25
München 19, Germany

My dear Mr. Maruyama:

You have been making recently a great effort to get my attention. I have no time to read every document that is sent to me and not even every document of possible value. May I therefore suggest that you address no more correspondence to me.

Sincerely yours,

Norbert Wiener

NW/6f

Prof. Dr. Arnold Metzger
St. Paulsplatz 9
München 15, Deutschland

15 März 1955

Lieber Herr Kollege:

Es ist ein bisschen schwierig so viele verschiedene Vorträge zusammenzusetzen und daraus ein vernünftiges Program zu bauen. Wie die Sache mir jetzt scheint, habe ich vollgende Verpflichtungen:

Mitte Mai fahre ich mit meiner Frau nach England wo ich einen Vortrag an der Universität Southampton halten soll. Ich verbringe ganz Juni in Israel da mainen früherer Vorschlag--dass ich August dort sei--nicht angenommen worden ist. Ganz Juli und August bin ich noch einmal in Europa, bis wir Anfang September nach Indien fliegen.

Dafür seit es am besten meinen Vortrag in München am Anfang Juli zu halten. Leider bin ich nicht geneigt einen öffentlichen Vortrag zu halten. Ich habe das Gefühl das wir Amerikaner zu frei mit solchen öffentlichen Vorträgen sind, und dass ich viel mehr Schaden als Hilfe damit verursachen kann.

Maruyama schickt mir beständig Briefe und allerlei Philosophische Dokumente. Ich habe ihn nie persönlich kennen gelernt. Er ist vielleicht fähig aber warum kann er mir nicht die Regelung meines eigenes lebens überlassen.

Mit besten Wünschen von Haus zu Haus.

Ihr ergebener,

Norbert Wiener

NW/gf

March 15, 1955

Dear Osgood:

Many thanks for the cigar and even more for
the opportunity to meet you and your group.

Sincerely yours,

Norbert Wiener

Mr. John C. Osgood
7 Center Street
Cambridge, Massachusetts

NW/gf

March 15, 1955

Dear Ted:

I cannot make the MacInnes dinner on March 30, but I have already seen him in his office the other day and congratulated him. I cannot think that Duncan is near his retirement. He is so perpetually and universally young and interested in everything.

Please read this letter at the banquet, and again give Duncan my best wishes.

Sincerely yours,

Norbert Wiener

Mr. Theodore Shedlovsky
The Rockefeller Institute for Medical Research
66th Street and York Avenue
New York 21, New York

NW:gf

March 15, 1955

Mr. Albert F. Sperry, President
Panellit, Inc.
7401 North Hamlin Avenue
Skokie, Illinois

Dear Mr. Sperry:

The meeting in Los Angeles in September looks very intriguing to me but I cannot make it. At that time I will be in India on a lecture tour which already has long been planned.

Please pass on my best wishes to the speakers and those present.

Sincerely yours,

Norbert Wiener

NW/gf

March 15, 1955

Professor Paul Weiss
Yale University
Department of Philosophy
New Haven, Connecticut

Dear Professor Weiss:

Many thanks for the chance to read the manuscript of your Indian diary. I met many of the same people whom you did, but I do not find myself in a position to make categorical pronouncements concerning them.

As to your letter of March 9, I am afraid that no discussion of the issues covered in it would be profitable in view of the wide differences between our presuppositions.

Sincerely yours,

Norbert Wiener

NW/gf

P. Box 437.
3409 Str. Sq.
Keesler A.F.B.
MISS.

16 MAR 55

Mr N. Wiener

Dear Sir,

I have just finished reading
your very interesting article in "pb" on
'Cybernetics and the Electronic Brain'. You
mentioned a new journal, founded to cover the
subject of automation. I should be
pleased if you would let me know the Title
and Publisher of the journal.

I hope this letter has not broken
the boundaries of good manners.

Yours sincerely

A/3e COLLARD J.E.

AF 13504142

(ans 3/23/55)

McGraw Hill

THE INDUSTRIAL COLLEGE OF THE ARMED FORCES
OFFICE OF THE COMMANDANT
WASHINGTON, D. C.

ICAF 201

MAR 16 1955

Dear Professor Wiener:

It is indeed a pleasure for me to express to you our appreciation for your lecture to us here at the College on Friday, 11 March. I am sure that the enthusiasm with which your remarks were received by everyone in your audience was as evident to you as it was to all of us. It was a most stimulating and enjoyable occasion.

It was particularly kind of you to remain with us during the afternoon to carry on a further discussion of some of the things you had talked about during the lecture and the subsequent question and answer period. Since your busy and exhausting schedule has necessitated some curtailment of your activities, we feel particularly honored that you made a special effort to be with us again this year.

We take great pride in your continued interest in our activities here at the Industrial College. And our good wishes will go with you and Mrs. Wiener on your projected world tour. We feel that in your discussions with our friends in other countries you are truly an ambassador of good will.

Sincerely yours,



URBAN NIBLO
Brigadier General, USA
Deputy Commandant

Professor Norbert Wiener
Massachusetts Institute of Technology
Cambridge 39, Massachusetts

ICAF 201

MAR 16 1955

Dear Professor Wiener:

It is indeed a pleasure for me to express to you our appreciation for your lecture to us here at the College on Friday, 11 March. I am sure that the enthusiasm with which your remarks were received by everyone in your audience was as evident to you as it was to all of us. It was a most stimulating and enjoyable occasion.

It was particularly kind of you to remain with us during the afternoon to carry on a further discussion of some of the things you had talked about during the lecture and the subsequent question and answer period. Since your busy and exhausting schedule has necessitated some curtailment of your activities, we feel particularly honored that you made a special effort to be with us again this year.

We take great pride in your continued interest in our activities here at the Industrial College. And our good wishes will go with you and Mrs. Wiener on your projected world tour. We feel that in your discussions with our friends in other countries you are truly an ambassador of good will.

Sincerely yours,

URBAN WIBLO
Brigadier General, USA
Deputy Commandant

Professor Norbert Wiener
Massachusetts Institute of Technology
Cambridge 39, Massachusetts

March 16, 1955

Professor P. C. Mahalanobis
Indian Statistical Institute
204 Barrackpore Trunk Road
Calcutta, India

UNLESS I RECEIVE FIRM OFFER BY APRIL FIRST, PLEASE CONSIDER
MY TRIP TO INDIA CANCELLED

Norbert Wiener

416 Mt. Auburn St.

FORTY SIX SHEPARD STREET

CAMBRIDGE, MASSACHUSETTS

March 17, 1955

Dear Professor Wiener,

Today I called your secretary at the suggestion of Francis Bator. To confirm that call, + perhaps to give you some additional information, is the purpose of this letter.

I wonder if you would be the guest of honor of the Chaste Club at a dinner within the next month at the Regent Society in Cambridge.

The Chaste Club is an organization at the law school numbering about thirty members, of whom one third is faculty + the rest students. We meet five or six times during the year, for dinner, and the custom is to have as our guest some one who is outstanding in a field other than the law. Generally, after dinner, our guest gives a brief, very informal talk + then submits himself to questions from the group; needless to say, we are all most interested in hearing about your particular field,

but, of course, the subject of the talk would be of your own choosing.

We hope very much that you will do us the honor of accepting our invitation; I would hope that you would find it entertaining + stimulating — I know we would.

Just to confirm, the dates that I suggested to your secretary were March 28th + 31st and April 11th + 12th (I think there are slightly different from those I mentioned on the phone), + we hope very much that one of them is convenient. If not, however, + if you would be our guest, please let us know + another time can easily be arranged.

Thank you again for your interest, as conveyed by Professor Bator. I hope that we shall soon meet.

Very sincerely yours,

Ralph Earl II

{ 002 5/23/55 }

UNIVERSITY OF CALIFORNIA

DEPARTMENT OF MATHEMATICS
STATISTICAL LABORATORY
BERKELEY 4, CALIFORNIA

March 17, 1955

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

Dear Wiener:

Thank you very much for returning your manuscript with your revisions. I appreciate your promptness in getting this back to us so quickly.

With best regards,

Cordially yours,

J. Neyman

J. Neyman

JN:CF

Jan letter
no answer

938 Avenue Rd.,
Toronto, Ont.
March 17, 1955

Dear Dr. Wiener -

I know of your first book which I did not read considering the depth of its subject matter and my lack of advanced mathematics.

I, however, noticed "The Human Use of Human Beings" in the library of my university club the other day and I have read and am re-reading it.

I enjoyed its fluid, lucid, and on occasion, its appropriately humorous style. As a piece of pure writing it is delightful.

The subject matter eclipses anything it may have achieved as pure literature.

I have yet to read a social treatise (and I have read most of the authorities in my university subjects of political science and economics) which expressed

such unimpeded thought.
Bernard Shaw said mathematics is the best training for thinking.

I particularly am delighted (as who isn't) to find someone showing my pet prejudice — and it gets me into a lot of trouble if it becomes extricate. Communism and Catholicism are the world's two greatest foci of darkness. Even the Church (why the capital?) outlived the Jesuits for awhile — as you are undoubtedly aware.

May I offer my sincere thanks and appreciation for this contribution of yours to a world in a struggle of conflicting, subjective foci?

Sincerely
H. C. Parker

(H. C. PARKER)

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INCORPORATED
MIDDLE ATLANTIC REGION

Twenty South Twelfth Street

Philadelphia 7,  Pennsylvania

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March 18, 1955

Dr. Norbert Wiener
Massachusetts Institute of Technology
Cambridge, Massachusetts

Dear Dr. Wiener:

Our friend, Russell Johnson, of our New England Office, has recommended you very highly for participation in our summer Institute of International Relations to be held at Cornell University, July 9 - 16, 1955.

The general theme of this Institute is to be: "Meeting the Vital Aspirations of Mankind". We are trying to get at the peace and war or the basic international relations problem of our time from this particular approach, and feel your contribution would be very helpful.

You, no doubt, are familiar with our Institutes of International Relations. We are enclosing a folder describing last year's program, which will help you to visualize what we are trying to do, and how we are going at it.

Thus far we have five faculty members planning to be present, and expect to have a total of eight. The five who have accepted are: George Houser, who recently returned from an extended trip to Africa; Paul Sekiya, National Secretary of the Fellowship of Reconciliation in Japan; Hallam Tennyson, who has spent considerable time in India; I.F. Stone, author of "The Hidden History of the Korean War"; and Norman Whitney of Syracuse University, who will be serving as Dean.

Our program opens Saturday night, July 9 and closes Saturday, July 16.

Most of the faculty members (four out of the five listed thus far) plan to be with us full time. We hope very much that your schedule is such that you could be with us for this program.

Dr. Norbert Wiener

- 2 -

3/18/55

We operate on a very limited budget and cannot offer an attractive honorarium. We would be glad, however, to pay your expenses, and give you in addition a fee of \$100.

I would appreciate it if you would wire your reply collect as we wish to get our publicity to press very soon.

Very sincerely,

E. A. Schaal

E. A. Schaal

EAS:d

Enc.

{ans 3/23/55}

Alfred · A · Knopf *Incorporated*

501 Madison Avenue



NEW YORK (22), N.Y.

March 18, 1955

Dear Dr. Wiener:

I have sent you an advance copy of Ralph Linton's book *THE TREE OF CULTURE*, which we are publishing on April 18. I think this book will be of particular interest to you, and would appreciate hearing your reactions to it.

Sincerely yours
for ALFRED A. KNOPF, Inc.

A handwritten signature in dark ink, appearing to read "William Cole". The signature is fluid and cursive.

William Cole
Publicity Department

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

pms

March 19, 1955

Mr. Paul G. Hacker
The Scientific Research Society
Roche Research Club
Nutley 10, New Jersey

Dear Mr. Hacker:

Thank you for your letter of March 15. Because of the inconvenience that a change in dates would cause you, Professor Wiener has consented to keep May 4 as the date for his talk on Cybernetics and human needs.

Will you be making the travel arrangements for him for that time?

Sincerely yours,

Gabrielle Fuchs
Secretary to Professor Wiener

gf

[over 4/5/55]

Dr.habil Gerh.Eichhorn
TECHNISCHE HOCHSCHULE STUTT GART
Abteilung für Geisteswissenschaften und Bildungsfächer

TECHNISCHE HOCHSCHULE STUTT GART
STUDIUM GENERALE

Degerloch
(14a) STUTT GART, den 20.3.55
Seestraße 10
Böhmstr.16

Professor

Sehr geehrter Herr *W i e n e r!*

Im Rahmen des Studium Generale der Technischen Hochschule soll im Sommersemester 1955 ein Arbeitskreis über Kybernetic stattfinden, den ich zusammen mit Herrn Prof.Bense organisieren werde. Ich wende mich zugleich im Namen von Herrn Prof.Bense an Sie mit der Bitte, uns bei diesem Vorhaben zu unterstützen.

Ich hörte durch Herrn Prof.Bense, daß Sie im Sommer nach Deutschland kommen werden. Wir würden uns sehr freuen, wenn Sie bei dieser Gelegenheit auch nach Stuttgart kommen und im Rahmen unseres Arbeitskreises sprechen können. Sie würden bestimmt interessierte Zuhörer finden.

Ausserdem möchte ich Sie um Unterstützung durch Sonderdrucke und Literaturangaben bitten. Wir haben z.B. außer in dem alten Buch von Berkeley, Giant Brains, in der uns zugänglichen Literatur keine Angaben über Maschinen gefunden, die logische Operationen durchführen, ebenso geht es uns mit den ja auch in Ihrem Buch erwähnten " Tieren" (Wanze, Motte usw.) .Besonders interessiert wäre ich auch an Angaben über gestaltpsychologische Fragen im Zusammenhang mit der Kybernetic. Ich wäre Ihnen sehr dankbar, wenn Sie uns in dieser Hinsicht mit Literaturangaben unterstützen könnten.

In der Hoffnung auf Ihre Unterstützung bin ich

Ihr sehr ergebener

H. G. Juffe

LOOK

COWLES MAGAZINES INC. Look Building, 488 Madison Ave., New York 22, N.Y., MURRAY HILL 8-0300

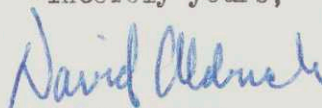
March 21, 1955

Dr. Norbert Wiener
53 Cedar Road
Belmont, Massachusetts

Dear Dr. Wiener:

Enclosed is a copy of "Can A Scientist Believe in God?" which will appear in the April 5th issue of LOOK (on the newsstands March 22). Would you care to comment on it in any way for possible future publication in the "Letters" column?

Sincerely yours,



David Aldrich
Assistant Editor

DA/eb
enclosure

FACULTÉ DES SCIENCES

UNIVERSITÉ DE PARIS

INSTITUT HENRI POINCARÉ

11, rue Pierre-Curie (5^e)

Tél. : Odéon 42-10

Paris, le 21 mars 1955

Monsieur N. WIENER
Professeur

Monsieur,

A l'occasion du Jubilé de Monsieur Arnaud DENJOY, Professeur à la Faculté des Sciences de Paris, Membre de l'Institut, le prochain tome du Journal de Mathématiques Pures et Appliquées sera consacré à la publication de mémoires originaux dédiés à notre éminent collègue.

Nous serions honorés que vous acceptiez de collaborer à cette publication en nous adressant un court mémoire, ne dépassant pas dix pages, sur un sujet de votre choix.

Nous vous en remercions à l'avance et nous vous prions d'agréer, Monsieur, l'expression de nos sentiments distingués.

Pour le Comité d'Organisation du
Jubilé de Monsieur Arnaud Denjoy



Bien qu'aucune date limitative ne soit fixée pour l'instant, il nous serait néanmoins agréable de recevoir votre manuscrit dans un délai de trois ou quatre mois.

Veillez adresser toute correspondance et votre manuscrit au Comité d'Organisation du Jubilé de Monsieur A. Denjoy, Institut Henri Poincaré, 11 rue Pierre Curie, PARIS 5^e (France)

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* OFFICER OF STUDENT COUNCIL

March 22, 1955

Dear Colleague:

The undersigned are members of the M.I.T. family who have been associated with the International Student Center at 33 Garden Street, Cambridge. It occurs to us that many of our colleagues may be unaware of the existence of the Center and its a) opportunities for foreign students, b) need for financial contributions. This circular consists of information, and appeal, and an invitation to pay a visit.

There are 2,500 foreign students in the Greater Boston area. Of this number, 604 attend M.I.T. The vast majority make an easy adjustment to American life. A great many of these, however, and others who have difficulty, find an opportunity for social and cultural activity and relaxation at the International Student Center. Faculty members are urged to recommend the place to foreign students who are lonely, bored or otherwise in need of extra-curricular outlets.

The Center has regular Sunday afternoon teas, to which each student in the area is explicitly invited once, but at any of which he or she is welcome. Friday evening music, regular bridge and chess, weekly discussions, nationality dinners, ski and other outdoor weekends offer a variety of activities. The Center arranges home hospitality, community visits, assists with finding housing for new students, especially those of dark skin.

Dues for student members are kept to minimum levels. Support for the Center's \$16,000 budget for house and staff, comes from contribution from friends of the Center, a few large but mostly \$25 and under. Your contribution, in the form of a check made out to Leonard Wheeler, Jr., Treasurer, and sent to the International Student Center, 33 Garden Street, Cambridge, will be much appreciated in an important cause.

Above all, drop in at the Center and see for yourself. Ask to meet Hans Spiegel, the Director and his wife Ellie. The International Student Center is performing a function with which you ought to be acquainted if you are going to do an effective job with your foreign students.

Paul M. Chalmers

Paul M. Chalmers, Foreign Student Advisor

Margaret H. Compton

Margaret H. Compton

Horace Ford

Horace Ford, Treasurer Emeritus

Acting Director, DDL

Charles P. Kindleberger

C. P. Kindleberger, Professor of Economics

COPY

March 22, 1955

Mr. David M. Broudy
22 East 40th Street
New York 16, New York

Dear Mr. Broudy:

First, may I apologize for the delay in replying to your letter concerning the possibility of producing a phonographic record of the recent talks in New York by Drs. Wiener and Brown before the M.I.T. Club of New York.

This possibility has been discussed with both Professor Wiener and Professor Brown, and it is our collective judgment that the proposed recording should not be undertaken at the present time.

We appreciate very much your consideration of this proposal and your thoughtfulness in calling it to our attention.

Yours sincerely,

M. G. Kispert
Executive Assistant

MGK/i

cc: Professor N. Wiener ✓
Professor G. S. Brown
Mr. H. E. Lobdell
Mr. A. L. Bruneau
Mr. C. W. Boyce

22 March 1955.

Dear Professor Wiener,

I have made further enquiries about your proposed visit to India. Dr. H. Bhabha has informed me that the programme of visiting professors of the Tata Institute of Fundamental Research for 1955-56 has been already settled, and his Institute is unable to contribute anything to the expenses of your visit. The other higher technological institutions are also in much the same position. It is, however, possible to make arrangements on the following lines from the Indian Statistical Institute.

2.1 Programme of work. The Research and Training School of the Institute would be glad to have from you two courses of lectures (each course consisting of 25 or 30 lectures) on two topics of your choice from among the following subjects:-

- (a) Time series with introduction to Fourier Analysis.
- (b) Information theory.
- (c) Fourier Analysis in the Complex Domain.
- (d) Theory of Wiener-Hopf Integral Equation.

2.2 As the staff and students here are not familiar with these subjects, it is necessary that each course should begin with some introductory lectures followed by a more systematic treatment of advanced topics roughly at the level of graduate courses given in American Universities.

2.3 Some specified hours in the week to be set apart for personal consultations on research topics so that members of the staff and research students can meet you by prior appointment.

3.1 Transportation to and from India: There are two possibilities.

(a) In case you have no engagement in Tokyo you would presumably return from India to Europe and from there to New York. The round trip return air (tourist) fare between Europe and India is Rs.3410 for one person, or Rs.6820 for two persons which we are agreeable to meet out of the funds of the Indian Statistical Institute.

(b) In case you have an engagement in Tokyo, you would come from Europe to India and return via Tokyo. Your fare from Tokyo to New York would be presumably met by Japan. The single air (tourist) fare from London to Calcutta is Rs.1894 and from Calcutta to Tokyo Rs.1494 or Rs.3388 for one person or Rs.6776 which is just about the same as in (a) above. To put it briefly, we are prepared to meet transportation cost, as in either (a) or (b), upto say Rs.7,000 altogether.

3.2 Travel and living expenses within India: We shall meet all travel and living expenses within India for both Mrs. Wiener and you from early September 1955 to early April 1956. In Calcutta, we shall assume that you would like to stay in the premises of the Indian Statistical Institute. In other places, accommodation will be arranged in first class hotels.

3.3 Visits to other places. We shall include short visits to some places outside Calcutta of historic importance or where you may give one or two lectures or have some scientific discussions. All arrangements (including the sharing of costs) will be made by and through the Indian Statistical Institute.

I hope the above arrangements will suit your convenience, and we shall have the pleasure of welcoming you in India in September. I shall be grateful if you will kindly let me have a line in reply at your earliest convenience. (I am sending a copy of this letter to Mr. Sundaram at Washington, D.C.).

With best wishes,

Yours sincerely,

J. Mahalanobis

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

[ms 3/29/55]



OFFICE OF THE MEDICAL DIRECTOR
HOMBERG MEMORIAL INFIRMARY

CAMBRIDGE 39, MASSACHUSETTS

March 23, 1955

Professor Norbert Wiener
Room 2-155

Dear Dr. Wiener:

I don't know whether you have ever seen this paper since it treats of a subject somewhat different from your area of interest on the central nervous system timer. But I think you may be interested in this quotation from Freud ^{on} ~~from~~ the first page which seems to me quite a remarkable example of prescience.

Cordially yours,

Herbert I. Harris

Herbert I. Harris, M. D.

HIH/bf
Enc.

March 23, 1955

A/3C J. E. Collard
P.O. Box 437
3409 Stu. Sq.
Keesler AFB, Miss.

Dear Mr. Collard:

In reference to your letter of March 16, the specific journal to which Professor Wiener was referring in his article, "Cybernetics and the Electronic Brain," is CONTROL ENGINEERING: Instrumentation and Automatic Control Systems --- McGraw-Hill (3 a year).

Other journals on automation are the following:
INSTRUMENT ENGINEER; devoted to Measurement and Automatic Control in Industry -- George Kent, Limited, England.
JOURNAL OF THE INSTRUMENT SOCIETY OF AMERICA--Pittsburgh, Pennsylvania (5 a year).
INSTRUMENTS AND AUTOMATION--Instruments Publishing Co., Inc. Pittsburgh, Pennsylvania (4 a year).
TRANSACTIONS OF THE SOCIETY OF INSTRUMENT TECHNOLOGY -- Ed. Dr. H. Moore, England.

Sincerely yours,

Gabrielle Fuchs
Secretary to Professor Wiener

gf

March 23, 1955

Mr. Ralph Earle
416 Mt. Auburn Street
Cambridge, Massachusetts

Dear Mr. Earle:

I just called Mrs. Wiener to tell her of Professor Wiener's engagement to speak to the Choate Club on March 28.

According to her, this date is impossible, since they had planned to go to New York on that day. Unfortunately, Professor Wiener had not informed me of that. Could you, therefore, arrange the dinner for April 11 or 12? The eleventh would be preferable, since Professor Wiener is giving a seminar on the afternoon of the twelfth.

I am very sorry to cause you so much trouble.

Sincerely yours,

Gabrielle Fuchs
Secretary to Professor Wiener

gf

March 23, 1955

Mr. Ralph Earle
416 Mt. Auburn Street
Cambridge, Massachusetts

Dear Mr. Earle:

In reference to your letter of March 17 and your telephone call of today, Professor Wiener can speak before the Choate Club on the evening of March 28.

Have you made any arrangements in regard to Professor Wiener's transportation to the dinner?

Sincerely yours,

Gabrielle Fuchs
Secretary to Professor Wiener

gf

March 23, 1955

Mr. E. A. Schaal
American Friends Service Committee
20 South Twelfth Street
Philadelphia 7, Pennsylvania

Dear Mr. Schaal:

Unfortunately, I must decline your friendly invitation to participate in the summer meeting of the Institute of International Relations at Cornell University in July.

I am leaving the United States in May for an extended trip to Europe, Israel, and India; and will probably not return before the fall of 1956.

With best wishes for the meeting.

Sincerely yours,

Norbart Wiener

NW/gf

H O T E L M c A L P I N

BROADWAY AT 34TH STREET, NEW YORK I. N. Y.

Dear Professor Heuer,

I wish to express my most sincere apology for my negligence in keeping up with the Hindi classes.

During the last weeks I have been extremely busy preparing a paper which I am delivering at the I. R. E. convention in New York this week. I explained this situation to Mr. Pathak and told him that I would not be able to attend the classes regularly until after the convention. He informed me that he was graduating but assured me that he would find another boy to take his place for the lessons.

After receiving your message from Mr. Hayzre I inquired as to what had happened to the classes. I learned that Mr. Pathak had introduced a Mr. Nehru, whom I have not had the

pleasure to meet, to take his place in
instructing. I further feared that,
unfortunately, Mr. Nehru flunked and
was asked to leave M.I.T. I understand
that he left rather suddenly and did
not have time to inform his friends.
In fact I am worried that he perhaps did
not inform you that he would be
unable to continue the classes.

By mentioning the above facts I in
no way desire to remove the blame
for negligence that is clearly mine.
I have been primarily interested that
the classes continue because your
time of departure for India is drawing
near and at the rate at which you
are learning I know that you will
have few difficulties by summer.
When I informed Mr. Pathak that I
could not attend regularly for a while
I emphasized my desire that the
classes continue and was assured
that another boy would be found
before Mr. Pathak left. However

CABLE ADDRESS
HOTALPIN NEW YORKTELEPHONE
PENNSYLVANIA 6-5700**H O T E L M c A L P I N**

BROADWAY AT 34TH STREET, NEW YORK I. N. Y.

I have been completely negligent in checking to be sure that the classes were continuing as I assumed. For this I am very deeply sorry. My lack of action does not at all indicate a lack of interest.

If there is anything that I can do to help get another boy or in any way to help so that you can learn as much as possible before June I shall be only too happy to do so. It will be at least one and a half years before I will go to India so I still have time to learn the language but the more I do now the easier it will be later.

Please accept my sincere apology.

Sincerely yours,
Cama Bose

THE YALE SCIENTIFIC MAGAZINE

244-A YALE STATION
NEW HAVEN, CONNECTICUT

OFFICES: 413 STRATHCONA HALL

PHONE: STate 7-2584

March 24, 1955

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

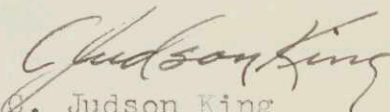
Dear Professor Wiener:

We of the Yale Scientific Magazine are devoting our May issue of this year to Automation - a survey of various phases of Automatic Control.

Realizing that you are the originator and the nation's foremost authority on cybernetics, we wonder if it would be possible for you to prepare a short, 1500-2000 word article for us on this subject. I am afraid that this is rather short notice for our deadline of April 20th; however, we would be very glad to publish anything on this subject you would care to release to us, such as a recent lecture of yours, if you wish.

I am enclosing under separate cover two recent copies of our magazine for your perusal.

Very truly yours,
YALE SCIENTIFIC MAGAZINE



O. Judson King
Managing Editor

CJK/jfp

[ans 3/25/55]

National Press Club
Washington

MARCH 24, 1955.

PROF. NORBERT WIENER,
MIT,
CAMBRIDGE, MASS.

DEAR PROFESSOR:-----


A RECENT DISCUSSION OF CHILD PRODIGIES BROUGHT UP THE NAME OF BILLY SIDIS WHO AT THE AGE OF 16, WAS A MATHEMATICS TEACHING FELLOW IN RICE INSTITUTE IN THE ACADEMIC YEAR 1915-6.

PRESIDENT HOUSTON, REPLYING TO AN INQUIRY, IS UNDER THE IMPRESSION THAT SIDIS DIED IN 1944. HE REFERRED TO YOU AS PROBABLY BEING BETTER INFORMED.

CAN YOU INFORM ME -- BRIEFLY -- WHETHER THIS YOUNG MAN CONTINUED AS A MENTAL MARVEL AFTER LEAVING THE INSTITUTE OR GIVE ME A FEW HIGH SPOTS IN HIS CAREER?

THANKING YOU FOR THE INFORMATION.

WITH BEST REGARDS,



JUNIUS B WOOD
103 WOODRIDGE AVENUE
SILVER SPRING, MD.

[ams 3/29/55]

Time Organization

March 24, 1955

Mr. Ralph Earle
416 Mt. Auburn Street
Cambridge, Massachusetts

Dear Mr. Earle:

The date April 6 for Professor Wiener's talk to the Choate Club is acceptable. According to Mrs. Earle, you will be picking Professor Wiener up at 6:25 p.m. on the sixth.

Sincerely yours,

Gabrielle Fuchs
Secretary to Professor Wiener

gf

March 25, 1955

Mr. C. Judson King
The Yale Scientific Magazine
244-A Yale Station
New Haven, Connecticut

Dear Mr. King:

Thank you for inviting me to contribute to the May issue of the Yale Scientific Magazine. Unfortunately, at the present time I am extremely busy and find it impossible to devote any time whatever to extra writing, reading, or lecturing.

I am leaving for an extended trip to Europe, Israel, and India in May, and must use the time between now and then for preparation.

Sincerely yours,

Norbert Wiener

gf

Magoroh Maruyama
München 19, Landshuter Allee 25
bei Felbinger
Germany, March 25, 1955

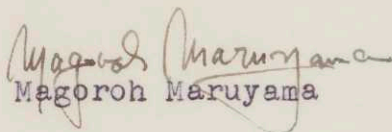
Prof. Norbert Wiener
Department of Mathematics
Massachusetts Institute of Technology
Cambridge 39, Mass., U.S.A.

Dear Prof. Wiener,

In my letter of February 28 I have reminded you that I had never requested a recommendation of you.

I am still puzzled by your letter of February 23. I should be obliged if you would briefly explain to me what recommendation you had in mind when writing your letter of February 23.

Very truly yours,


Magoroh Maruyama

A-21 Mower Hall
Harvard College
March 26, 1955

Dear Professor Weiner,

On Tuesday, April 12, at 8:30 there will be a Forum at the Belmont Hill School to discuss the topic "The World of Tomorrow". There will be four speakers: a scientist, a social scientist in the field of government, and a representative of industry. We of the Alumni Council would very much like to have you present the scientific point of view.

As the title implies, the topic of discussion will be an informal treatment of what the various speakers see in the coming years in their respective fields. Professor Pitrim Sorokin, who has agreed to speak, applauded our desire to have you a member of the forum, and his acceptance was influenced by the possibility that you might be the scientific representative.

The forum itself consists of four speakers who will talk for roughly one half hour each. Normally there is a question period following the speeches, but this time it will be eliminated to allow time for adequate coverage of the material. The forum will be attended by parents, seniors and friends of the school.

As you may know, Belmont Hill School is located at 350 Prospect Street in Belmont, at the top of the hill. We certainly hope you will be able to attend, and look forward to your reply. If there is anything further you would like to know, please don't hesitate to write or call at TR6-1067.

Sincerely,

Thomas Flint

Tom Flint

[ans 3/31/55]

CENTER FOR ADVANCED STUDY IN THE BEHAVIORAL SCIENCES

202 Junipero Serra Boulevard • Stanford, California

DAvenport 5-0026

March 28, 1955

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

Dear Professor Wiener:

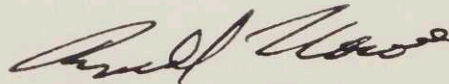
I am sending you under separate cover an advance copy of "An Index of Social Development." Your comments, suggestions and criticisms will be greatly appreciated. While the major problem of the study, that of measuring the level of civilization of a given society, is perhaps peripheral to your interests, the techniques used may be more central.

It is not in my simple and unsophisticated mathematics that you may find the work of interest, but in my use of communication theory. The correlations shown between settlement size on one hand and occupational specialization and organizational proliferation on the other support -- I think strongly support -- the conclusions you and your associates have reached about the central role which communications play in human history.

As you know, some of my fellow historians find this approach too far off the beaten track for their taste. It was therefore encouraging to me as a young man still to find his place in the academic world that shortly after beginning my year as a Fellow here, I heard from Dean Burchard. From our interview last December, I gather that my name is being seriously considered for one of the vacancies in the History Department.

Should I come to M.I.T. next year, I would look forward to a profitable intellectual interchange with others like you and Professor Deutsch who share my interest in the application of communication theory to general problems of comparative culture history.

Sincerely,



RAOUL S. NAROLL

[ans 4/5/55]



PRO INFIRMIS

Zurich, le 28 mars 1955.

Monsieur Collique,

Je vous remercie vivement du geste amical que vous avez eu envers moi en me dédiant un de vos travaux à l'occasion de mon 70^e anniversaire. Vous avez fait suivre sou-tite à une dédicace qui me rend très fier d'avoir pu, dans une faible mesure, vous être utile au point de départ de vos beaux travaux d'analyse harmonique. Le fascicule des Commentarii math. helvetici qui contient votre mémoire vient de paraître et me donne l'occasion de vous exprimer mon cordial et reconnaissant salut. M. Plancheux

Offestdruck: Buchdruckerei Keller AG., Luzern

Jacques Odier (1853-1930), p. p.: Vevey

Prof. Michel P. School of Tech
Swiss Fed
Zurich



Schweizer-
frauen!

Meldet Euch zum
militärischen FHD



Gaben Postcheckkonto Pro Infirmis VIII 23503 - Ch. P. II 258

Monsieur Norbert Wiener

Prof. Massachusetts Inst. of Techn.

Cambridge 39 (Mass.)

USA



March 28, 1955

Dr. Jorge Soberon Acevedo
Sociedad de Medicos, Internos, Residentes y Becarios
Instituto de Cardiologia
Avenida Cuauhtemoc No. 300
Mexico, D. F.

Dear Doctor Acevedo:

Thank you very much for your kind invitation to participate in the meetings of the Sociedad de Medicos, Internos, Residentes y Becarios from April 27 - 30.

Unfortunately, since I will be leaving in May for an extended trip to Europe, Israel, and India, I will not be able to go to Mexico in April. All my time between now and May will have to be devoted to the preparation of my long trip.

With best wishes for the meetings of the Sociedad.

Sincerely yours,

Norbert Wiener

gf

American Optical Company

FOUNDED 1833



Southbridge, Mass.

March 29, 1955

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

Dear Prof. Wiener:

Near the conclusion of your paper: Optics and the Theory of Stochastic Processes, pp. 225-228 of the April 1953 Journal of the Optical Society of America, there is the phrase "the theory of the matrix representation of light and of instruments which I have given here is nothing but a generalization of the matrix theory and notation which I gave for polarized light some years ago".

I would be very grateful if you would either send me reprints of the revelant papers on this work or supply me with references to these papers.

Sincerely yours,

Gordon L. Walker
RESEARCH CENTER

GLW:hgr

[ans 4/13/55]

March 29, 1955

Mr. Lewis D. Barton
Industry Relations Representative
U. S. Department of Labor
Bureau of Employment Security
Washington 25, D. C.

not sent

Dear Mr. Barton:

As I stated at my talk to the Industrial College of the Armed Forces, the material which I spoke on was a preview of the second Fawley Foundation Lecture which I am giving at the University of Southampton in May. I am sending you a copy of the manuscript of this lecture as a matter of courtesy and further record, but any further presentation of this to sources outside your own organization should be done only with the explicit consent of Vice-Chancellor D. G. James of the University of Southampton.

You will see that it is absolutely impossible for me to make each new lecture I give completely independent of the rest, and there is no way to avoid the sort of doubling up I am doing if I am really to keep my lectures new and interesting.

Sincerely yours,

Norbert Wiener

NW/gf

Enclosure

March 29, 1955

Dear Ikehara:

Thank you for your kind letter of March 2. A few weeks ago, I sent a note to Dean Fassett naming you as the authorized translator of CYBERNETICS into Japanese and giving you the final choice in the selection of a Japanese publisher.

Our plans for our trip to India are definite now. The trip prior to that is as follows: I am leaving with my wife for England on May 18, 1955. We will be spending most of June in Israel where I will lecture at the Weizmann Institute, the Hebrew University, and other places. Then we will return again to Europe to give a lecture in Germany in early July and to vacation. In September we will arrive in India, where we will stay until April 1956. Then I hope to go to Japan for a few weeks and then to return to the United States via California, where I should like to spend the summer.

With best regards from Margaret and myself, I remain,

Sincerely yours,

Norbert Wiener

Dr. S. Ikehara
Department of Mathematics
Tokyo Institute of Technology
Oh-okayama, Meguro-Ku, Tokyo

gf

NIGHT LETTER
MARCH 29 1955

PROFESSOR P. C. MAHALANOBIS
8 KING GEORGE AVENUE
NEW DELHI 2, INDIA

ACCEPT TERMS COVERING AIR LETTER THAT FOLLOWS.

NORBERT WIENER

March 29, 1955

Professor P. C. Mahalanobis, FRS
8 King George Avenue
New Delhi 2, India

My dear Professor Mahalanobis:

I am glad that you have found it possible to fulfill your invitation to me and my wife to India for the ensuing academic year.

First, as to the program of work: I suggest that my two courses of lectures be divided as follows: 25 to 30 lectures on Time Series with introduction to Fourier Analysis and 25 to 30 lectures on Fourier Analysis in the Complex Domain, your topic c, in which I imbed as an essential part topic d--the theory of the Wiener-Hopf Integral Equation. All of the subjects which you mentioned in paragraph 2.1 of your letter will come into treatment in the course of the book that I am writing for the Technology Press and John Wiley Company, entitled THE GRAMMAR OF THE SEMI-EXACT SCIENCES.

As to conditions 2.2 and 2.3, I wholeheartedly accept them. As to transportation to and from India, your original offer stated quite explicitly that this transportation was to be from the United States to the United States. In view of my invitation to England by the University of Southampton, the fare for my wife and myself from America to Europe will be paid for by them. We accept your limited offer to pay us our fare from Europe to India and back again, or its equivalent on the Eastern route, but under the protest that it represents a considerable abridgement of your original promise. In regard to our trip to India, since England will be paying our fare from the United States to Europe, we are naturally only interested in our fare from Europe to India; but as to the return trip, if we go back by way of Europe, your provision makes the fare from Europe to the United States come out of our own pocket.

Conditions 3.2 are completely acceptable, and we shall be delighted to stay with you in the Indian Statistical Institute. Similarly, we are contented with conditions 3.3.

We are forwarding a copy of this letter to Mr. Sundaram. I am also sending you as soon as possible an account of my earlier travels, so that you can get in touch with me at any time.

With best wishes from house to house.

Sincerely yours,

Norbert Wiener

NW/gf

March 29, 1955

Professor P. C. Mahalanobis, FRS
8 King George Avenue
New Delhi 2, India

My dear Professor Mahalanobis:

I am glad that you have found it possible to fulfill your invitation to me and my wife to India for the ensuing academic year.

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As to conditions 2.2 and 2.3, I wholeheartedly accept them. As to transportation to and from India, your original offer stated quite explicitly that this transportation was to be from the United States to the United States. In view of my invitation to England by the University of Southampton, the fare for my wife and myself from America to Europe will be paid for by them. We accept your limited offer to pay us our fare from Europe to India and back again, or its equivalent on the Eastern route, but under the protest that it represents a considerable abridgement of your original promise. In regard to our trip to India, since England will be paying our fare from the United States to Europe, we are naturally only interested in our fare from Europe to India; but as to the return trip, if we go back by way of Europe, your provision makes the fare from Europe to the United States come out of our own pocket.

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We are forwarding a copy of this letter to Mr. Sundaram. I am also sending you as soon as possible an account of my earlier travels, so that you can get in touch with me at any time.

With best wishes from house to house.

Sincerely yours,

Norbert Wiener

March 29, 1955

Prof. Dr. Arnold Metzger
St. Paulsplatz 9
Munich, Germany

Dear Professor Metzger:

My plans for our trip to India are definite now.

The trip prior to that looks like this: I am leaving with my wife for England on May 18, 1955. We will be spending most of June in Israel, where I will lecture at the Weizmann Institute, the Hebrew University, and several other places. Then we will return again to Europe. I would like to give my lecture in Munich some time early in July, and to spend the remaining weeks of the summer vacationing. In September we will arrive in India, where we are staying until April 1956. After that, we hope to go to Japan for a few weeks and then to return to the United States via California, where I should like to spend the summer.

Would you let me know as soon as possible the arrangements that are being made for my lecture in Germany?

With best regards.

Sincerely yours,

Norbert Wiener

c Dr. Aloys Wenzel

NW/gf

March 29, 1955

Mr. M. S. Sundaram
Education Department
Embassy of India
2107 Massachusetts Avenue, N. W.
Washington, D. C.

Dear Professor Sundaram:

Enclosed is my reply to Professor Mahalanobis' invitation of March 22, a copy of which was sent to you by Professor Mahalanobis.

Sincerely yours,

Norbert Wiener

gf

Enclosure

March 29, 1955

Professor Aloys Wenzel
Philosophisches Seminar II
Geschw.-Schollplatz 1
Munich, Germany

Dear Professor Wenzel:

According to the wishes of Professor Metzger, I am sending you a copy of my letter to him, in which I state my itinerary for my world trip. This includes my lecture in Munich, which I would like to give some time early in July.

Sincerely yours,

Norbert Wiener

gf

Enclosure

March 29, 1955

Mr. Junius B. Wood
103 Woodridge Avenue
Silver Springs, Maryland

My dear Mr. Wood:

In reference to your letter of March 24, you will find a fairly complete account of the Sidis case in my book, EX-PRODIGY (Simon and Schuster, 1953). Sidis did die in 1944.

Sincerely yours,

Norbert Wiener

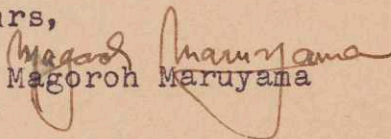
NW/gf

March 30, 1955

Dear Prof. Wiener,

Thank you for your letter of March 15.
Please explain your mistake in your letter of
February 23. I have requested NO recommendation.
I am NOT trying to get your attention. Your
conclusion is non sequitur. Please reason logically.

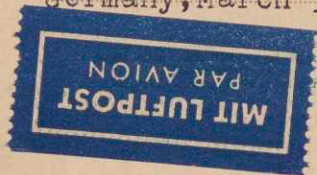
Very truly yours,


Magoroh Maruyama

Absender: M. Maruyama
München 19,
Landshuter Allee 25
bei Felbinger

Wohnort, auch Zustell- oder Leitpostamt

Germany, March 30, 1955



Werk oder
ermieters

LUFTPOST



Postkarte

Airmail

Luftpost



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

Straße, Hausnummer, Gebäudeteil, Stockwerk oder Postschließfachnummer,
bei Untermietern auch Name des Vermieters

UNIVERSITY OF MYSORE

Dr. B.S. Madhava Rao, D.Sc., F.N.I.,
PRINCIPAL.

CENTRAL COLLEGE
BANGALORE

Date 30th March 1955

Dear Prof. Wiener,

You might remember you were kind enough to deliver a lecture at our College on January 13th, 1954, but, unfortunately a small remuneration due to you on that account still remains unpaid. Will you kindly sign across the stamp in the enclosed receipt form and send it back to me for doing the needful?

With kind regards,

Yours sincerely,

B. J. Mahabadi

Prof. Norbert Wiener,
Massachusetts Institute of Technology,
CAMBRIDGE, Mass., U.S.A.

[over 4/5/55]

March 30, 1955

Mr. Jason Epstein
Doubleday and Company
575 Madison Avenue
New York 22, New York

Dear Mr. Epstein:

I am enclosing a tentative itinerary for Professor Wiener's trip around the world, with forwarding addresses. It is as yet uncertain whether the Wieners will go to Japan, Hawaii, and California, or whether they will return from India by way of Europe. I will inform you of this as soon as I have more definite word.

Professor Wiener plans to go to New York at least once before the trip, and would like to see you then. He would very much like to hear more definitely about your plans.

Sincerely yours,

Gabrielle Fuchs
Secretary to Professor Wiener

gf

Enclosure

March 30, 1955

Professor C. L. Pekeris
Department of Applied Mathematics
The Weizmann Institute for Science
Rehovoth, Israel

Dear Professor Pekeris:

I am enclosing for your reference, Professor Wiener's
letter to Professor Poznanski, regarding the Wieners' visit
to Israel this coming summer.

Sincerely yours,

Gabrielle Fuchs
Secretary to Professor Wiener

f

Enclosure

March 30, 1955

Professor Edward I. J. Poznanski
American Friends of the Hebrew University
9 East 89th Street
New York 28, New York

Dear Professor Poznanski:

My plans for my India trip are definite now. My itinerary prior to going to India looks like this:

On May 18, I shall be leaving with my wife for Southampton, England, where I shall give the Fawley Foundation Lecture on May 26. I should like to leave for Israel around the first of June and then to stay there for approximately a month before returning to Europe.

I would very much appreciate hearing from you more definitely about the plans that have been made for our stay in Israel as soon as possible.

With best wishes from Margaret and myself, I remain,

Sincerely yours,

Norbert Wiener

gf

copy--Prof. G. L. Pekeris
The Weizmann Institute for Science
Rehovoth, Israel

[ans 4/6/55]

THE NEW YORK ACADEMY OF MEDICINE

2 EAST 103 STREET
NEW YORK 29, N. Y.
TELEPHONE TRAFALGAR 6-8200

March 31, 1955

*no
answer*

Dear Norbert:

I am sending you herewith five
copies of our reprint of your article,
"Behavior, Purpose and Teleology."

I want to thank you for your kind-
ness in allowing us to reprint this most
excellent presentation.

Faithfully yours,


Iago Goldston, M.D.

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

/nm
Enclosures

31st March 1955.

My Dear Norbert,

Having just corrected for the third time the transcript of the Proceedings for the last Macy Foundation Conference, I feel I must write to you, since as you know your name was ^{often} often and not in vain during these Proceedings.

It seems a long time since we heard from you and I should love to know how your work is going and how your family prospers. We have such happy memories of our visit with you and hope very much that it will not be too long before we meet again.

I wonder if by any chance you saw a paper by a good friend of ours, Dr. Albert Uttley on "The Classification of Signals in the Nervous System?" This was in our EEG Journal. He has a sequel coming out some time called "The Conditional Probability of Signals in the Nervous System" and this latter would interest you particularly.

I have also been intrigued to see some of your original and basic ideas bearing fruit in the Proc. I.R.E. I feel it is time that I sat at your feet again now that so much work has been done and so many new possibilities seem to be arising.

Please give warmest greetings from all here to your family and colleagues.

Yours,

Greyhalls.

[ans 4/5/55]



Professor Norbert Wiener,
Department of Mathematics,
Massachusetts Institute of Technology,
CAMBRIDGE 39.
Mass. U.S.A.

First fold here

Second fold here

Sender's name and address : Dr. W. Grey Walter
Burden Neurological Institute,
Stapleton.
BRISTOL.

AN AIR LETTER SHOULD NOT CONTAIN ANY
ENCLOSURE; IF IT DOES IT WILL BE SURCHARGED
OR SENT BY ORDINARY MAIL.

To open cut here

March 31, 1955

Mr. Lewis D. Barton
Industry Relations Representative
United States Department of Labor
Bureau of Employment Security
Washington 25, D. C.

Dear Mr. Barton:

As I stated at my talk to the Industrial College of the Armed Forces, the material which I spoke on was a preview of the second Fawley Foundation Lecture, which I am giving at the University of Southampton in May. I shall send you a copy of the manuscript of this lecture as soon as possible as a matter of courtesy and further record, but any further presentation of this to sources outside your own organization should be done only with the explicit consent of Vice-Chancellor D. G. James of the University of Southampton.

You will see that it is absolutely impossible for me to make each new lecture I give completely independent of the rest, and there is no way to avoid the sort of doubling up I am doing if I am really to keep my lectures interesting.

Sincerely yours,

Norbert Wiener

NW/gf

March 31, 1955

Mr. Thomas Flint
A-21 Mower Hall
Harvard College
Cambridge 38, Massachusetts

My dear Mr. Flint:

Your letter of request to me finds me in the state of extreme confusion in which at the last minute I am winding up all my affairs for a fifteen months' trip abroad. In addition, I am very tired.

Under the circumstances, it scarcely seems advisable for me to take on new responsibilities at present. Will you therefore pardon me if I do not give the Belmont Hill School the talk in which you wish me to participate.

Sincerely yours,

Norbert Wiener

NW/gf

Itinerary for Professor Wiener's trip

as of

March 30, 1955

May 18, 1955-- leave N.Y. on Queen Elizabeth

May 24-- Arrive in Southampton, England

May 26--Fawley Foundation Lecture at the University of Southampton

Professor Wiener can be reached by air mail until May 26:

c/o Vice Chancellor D. G. James
University of Southampton
Southampton, England

Approximately June 1-30--Israel

Forwarding address:

c/o Prof. C. L. Pekeris
Department of Applied Mathematics
The Weizmann Institute of Science
Rehovoth, Israel

early July--Germany

Forwarding address:

c/o Prof. Dr. Arnold Metager
St. Paulsplatz 9
Munich, Germany

end of July and all of August--vacation in Central Europe

Forwarding address:

Until there is more definite information, all mail after
July 1955 until April 1956 should be sent to:

Indian Statistical Institute
204 Barrackpore Trunk Road
Calcutta 35, India