

201

CORRESPONDENCE Sept. 11 - 30, 1954

N. WIENER MC 22

371 Georgetown Avenue
San Mateo, California
September 12, 1954

Dear Dr. Wiener —

Sitting here this quiet, sunlit morning, gazing across San Francisco Bay, it is difficult to conceive the havoc nature is laying along the eastern shore. North Church Tower is prominent in all the local newspapers — a tiny symbol of the total pageant.

These past months have been thoughtful ones for me as I attempt to appraise, evaluate, and give meaning to the experiences I had in Boston. It would seem that scientific forms are not the proper medium for expressing my most

urgent thoughts; hence, I am debating whether to force myself into the mold my professional advancement seems to demand, or to stubbornly persist along paths which appear most fruitful to me. Meanwhile, I am teaching full-time in a Center for pre-school-age children — a very rewarding interim experience.

Last spring I hadn't sufficient courage to ask your comment on my little manuscript as literature. Perhaps it is not too late now to open a door to whatever response you might wish to offer to it or this letter. Knowing your concern for human creativity, no matter what its form, I feel safe in sharing portions of my struggle with you. If I intrude thereby, please

caution me to that effect.

With sincerity,
Janet Landis

STEWART G. COLE
347 South Norton Avenue
Los Angeles 5, California

September 13, 1954

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

My dear Dr. Wiener:

I have learned, much to my sorrow, that late August and early September are no times for seeking interviews with University scholars. They are enjoying well-earned vacations and, as a rule, cannot be reached at this season. In a few instances I was successful and for these contacts I am indeed grateful.

Of course I am referring to the Religious Inquiry that I am conducting, a copy of which I mailed to you preparatory to my visit in the East. I had the pleasure of discussing the proposal with Dr. Einstein and Dr. Ashley Montagu at Princeton and with Dr. Shapley and Dr. Sorokin at Harvard, as well as with a number of persons in New York City, all of whom are participating in the project. Mr. Ordway Tead, of Harper and Brothers, will be one of the contributors and Harpers will publish the anthology.

May I express the hope that you will share in this important event.

With friendly regards,

Yours sincerely,

Stewart G. Cole

Stewart G. Cole

SGC:as

*Since dictating this
letter you note has
reached me, I respect
your decision,
SGC*

JANET MACKENZIE RIOCH, M. D.
17 WEST 54TH STREET
NEW YORK 19, N. Y.

September 13, 1954

Dr. Norbert Wiener
Massachusetts Institute of Technology
Cambridge, Massachusetts

Dear Dr. Wiener:

I am exceedingly sorry to have missed you this summer. Most unfortunately, I had to spend extra time in New York and I also attended the Congress on World Mental Health in Toronto.

I do hope that it will be possible for us to meet soon as I am most interested to hear your news. I am so sorry to hear about Arturo.

My kindest regards to you and Mrs. Wiener.

Sincerely yours,

Janet Rioch
Janet Rioch, M.D.

JR:EM

[ans 2/20/55]

HARPER & BROTHERS

Publishers Since 1817

49 EAST 33^d STREET
NEW YORK 16, N. Y.

September 14, 1954

Dear Mr. Wiener:

On behalf of Mr. Bessie who is at present abroad, I take pleasure in sending you, under separate cover, a set of bound galleys of a book which we will be publishing shortly: THE HUMAN BRAIN by John Pfeiffer. We hope you find it interesting and would greatly appreciate any comment you care to make about it.

Sincerely yours,

Joan Robins

PP Simon Michael Bessie
General Editor

Professor Norbert Wiener
Massachusetts Institute of
Technology
Cambridge, Massachusetts

SMB:jr

10

[ans 10/20/54]

FOREIGN OPERATIONS ADMINISTRATION

Washington 25, D.C.



September 14, 1954

Prof. Robert Wiener
Department of Mathematics
Massachusetts Institute of Technology
Cambridge, Massachusetts

Re: TA 09-267 & 268 - German Electronic Measuring & Control
Instruments Study Group

Dear Professor Wiener:

This will confirm telephonic conversation last week regarding the visit by five German participants, who are expected to arrive in America on October 12, 1954, to pursue a program in accordance with the attached list of objectives and purposes, under above subject project, which is being sponsored by the Industrial Technical Assistance Division of this Agency. As stated, all of the participants indicated unanimously their desire to visit with you for at least one day during their six weeks' stay in America. I understood from our conversation that it would be agreeable to you to have the group visit with you at 9:30 a.m. on the morning of Saturday, November 13, rather than on Friday, November 12.

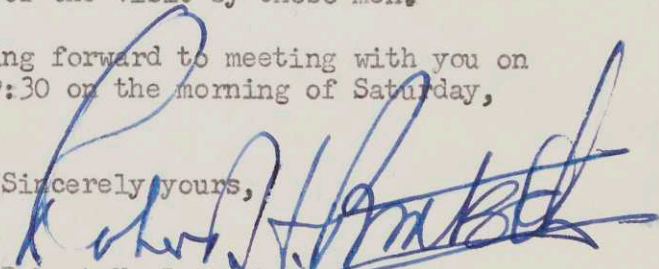
In this connection, as stated during our telephonic conversation, the group including a German interpreter and the writer, will be in Boston from Sunday evening, November 7 to the following Sunday, November 14, and will be domiciled at the Sheraton-Plaza Hotel. The other days during the week will be taken up with plant visits, which include the Atomic Instrument Company, Boston; Baird Associates, Cambridge and the Jarrell-Ash Company, Newtonville, Mass.

As promised, we are also enclosing list giving the names of the five participants, as well as their respective affiliations in Germany.

When the formal Program and Itinerary has been finalized, copy will be sent to you well in advance of the visit by these men.

Again thanking you and looking forward to meeting with you on the occasion of our visit at about 9:30 on the morning of Saturday, November 13, I am

Sincerely yours,


Robert H. Bratsch
Project Manager

Industrial Technical Assistance Division

Enclosures

Please return the first copy of this reprint order to
the Publisher and keep the second copy.

FOREIGN OPERATIONS ADMINISTRATION
Washington 25, D.C.



September 14, 1954

Prof. Robert Wiener
Department of Mathematics
Massachusetts Institute of Technology
Cambridge, Massachusetts

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Sincerely yours,

Robert H. Bratsch
Project Manager
Industrial Technical Assistance Division

Enclosures

OBJECTIVES

ELECTRONIC MEASURING AND CONTROL INSTRUMENTS AND THEIR
APPLICATION IN LABORATORIES AND PRACTICE

It is proposed to send to the United States a group of eight experts from West Germany for a period of six weeks to study development research, the manufacture and application in laboratories, universities and industry of the following electronic instruments:

- | | |
|---|--|
| 1. Infrared spectrograph | 10. Supersonic instruments |
| 2. Electronic microscope | 11. Mass Spectograph |
| 3. Radiation measuring instruments to detect natural and artificial radio-active elements | 12. Electronic oscillograph |
| 4. Polarograph | 13. X-ray analysis (fine structure analysis) |
| 5. Electronic HP measuring instruments | 14. Carbon analysis |
| 6. Photoelectric calorimeter | 15. Oxygen analysis |
| 7. Electronic diffraction unit | 16. Elementary analysis |
| 8. Instruments for the spectrum analysis | 17. Recording procedures for measured values |
| 9. Flame photometer | |

The importance of electronic instruments to full or partial automatization of processes in laboratories and plants is steadily growing, and almost daily new applications of these instruments are proposed. Research in the entire field of organic chemistry is making more and more use of physical procedures. For instance, valuable knowledge was obtained by the use of infrared and mass spectroscopy, radioactive isotopes and modern microanalytical methods.

The electronic instruments listed above are used to a large extent in U. S. laboratories and plants; hundreds of electronic microscopes and several thousand infrared spectographs are in use, while in Germany few of these instruments may be found. A similar situation exists for numerous other instruments. The rationalization measures make it necessary to remedy this situation in Germany and to make up for this loss through a mutual exchange of experiences and uses.

The study of U. S. literature provides valuable suggestions, but it can never replace the visual knowledge obtained through an inspection of the instruments on the spot and by getting familiar with their methods of operation. It is of primary importance to learn from those operating these instruments about their applications and what experiences could be gathered in the various specialized fields. The numerous electronic instruments and their wide range of applications for measuring and control purposes in plants make it desirable to study the instruments and their uses on the spot, which permit an effective acceptance of American experiences and techniques.

Studies should be made at the same time of the development and training problems encountered by the manufacturers and users of these instruments.

Members of the

GERMAN ELECTRONIC MEASURING AND CONTROL INSTRUMENTS
AND THEIR
APPLICATION IN LABORATORIES AND PRACTICE

09-267

Name and Home Address

Title and Affiliation

von BORRIES, Bodo Julius, Dr.-Ing.
(GROUP LEADER)
Klara-Viebig-Str. 11
Duesseldorf

Director
Rheinisch-Westf. Institute for
Electron Microscopy
Duesseldorf
and
Professor
Aachen Institute of Technology
Aachen

HEINERTH, Karl Erich, Dr.-Ing.
28 Trucheseess-Str.
Duesseldorf-Gerresheim

Chief Analytical Chemist
Henkel & Cie
Duesseldorf

SCHILLING, Walter Heinz Adolf, Dr.-Ing.
Nussanger 90
Goettingen

Consulting Engineer
Giesenhagen KG
Munchen
and
Gebr. Ruhstrat
Goettingen

09-268

EMSCHERMANN, Hans Heinrich, Dr.-Ing.
Grillparzerstrasse 18
Berlin-Steglitz (US Sector)

Official
Federal Institute for Materials Testing
Berlin-Dahlem

SCHEDA, Berthold Michael, Dr.-Phil.
Schopenhauerstrasse 67
Nikolassee, Berlin (US Sector)

Manager
Institute for Fermentation Research
and
Editor of Trade Papers for
Brewing & Distilling Industries
Seestrasse 12-15
Berlin

FOA

FOREIGN OPERATIONS
ADMINISTRATION



FOA No. TA - 50



For Release on Receipt

Todd
Office of Public Reports
STERling 3-6400, Ext. 2655
Rm. 417, 806 Conn. Ave., NW

WEST GERMAN TEAM IN U.S. TO STUDY ELECTRONIC EQUIPMENT

WASHINGTON -- A group of five West German experts in electronic measuring and control instruments are in the U.S. for six weeks to study the use of 17 different types of such instruments in U.S. laboratories and plants in different cities.

Sponsored by the Foreign Operations Administration under its technical exchange program, the group arrived October 12, and has attended the opening session of the twelfth annual meeting of the Microscope Society of America in Highland Park, Illinois and visited E. H. Sargent and Company and Coleman Instruments, Inc., in Chicago and the College of Engineering at the University of Illinois.

Members of the group are:

Dr. Bodo Julius von Borries, Group Leader, director of Rheinisch-Westf. Institute for Electron Microscopy and professor of Aachen Institute of Technology; Dr. Karl Erich Heinerth, chief analytical chemist, Henkel & Cie; Dr. Walter Heinz Adolf Schilling, consulting engineer with Giesenhagen KG; Dr. Hans Heinrich Emschermann, official at Federal Institute for Materials Testing; Dr. Berthold Michael Scheda, manager, Institute for Fermentation Research and editor of Trade Papers for Brewing & Distilling Industries.

The group's itinerary is scheduled to continue as follows:

<u>Chicago, Ill.</u>	(Residence: St. Clair Hotel)
Oct. 22	Steel City Testing & Engineering Laboratories
<u>Denver Colo.</u>	(Residence: Park Lane Hotel)
Oct. 25	Hathaway Instrument Company

- more -

Los Angeles, Cal. (Residence: Statler Hotel)
Oct. 27 Beckman Instruments, Inc.,
South Pasadena
Oct. 28 Consolidated Engineering Corp.
Pasadena
Oct. 29 Applied Research Laboratories,
Glendale

San Francisco, Cal. (Residence: Clift Hotel)
Nov. 1 Hewlett-Packard Co.,
Palo Alto
Nov. 2 Varian Associates
Palo Alto

Rochester, N.Y. (Residence: Sheraton Hotel)
Nov. 4 Bausch & Lomb Optical Co.

Albany, N.Y. (Residence: The Ten Eyck Hotel)
Nov. 5 General Electric Company
Schenectady
Nov. 6 Research Division of the Board of Public Health,
Albany

Boston, Mass. (Residence: Sheraton Plaza Hotel)
Nov. 8 Atomic Instrument Company
Cambridge
Nov. 9 Jarrell-Ash Company
Newtonville
Nov. 10 Baird Associates
Cambridge
Nov. 12 Computation Laboratory of Harvard Univ.,
Cambridge
Nov. 13 Mass. Institute of Technology,
Cambridge

New York, N.Y. (Residence: Hotel New Yorker)
Nov. 15 American Cyanamid Co.,
Stamford, Conn.
Nov. 16 North American Philips Co., Inc.
Mt. Vernon, N.Y.

Philadelphia, Pa.

(Residence: Penn Sherwood Hotel)

Nov. 17

Leeds & Northrup Co.

Minneapolis-Honeywell Regulator Co.

Princeton, N.J.

Nov. 18

The David Sarnoff Research Center of the Radio Corp. of America

Washington, D.C.

(Residence: Mayflower Hotel)

Nov. 19

U.S. National Bureau of Standards

Nov. 20

American Council on Education

On Nov. 21 the group will submit their report to their project manager, Mr. Robert H. Bratsch of FOA who accompanied the team, and on Nov. 22 they will have an evaluation meeting with FOA officials. On Nov. 23, they depart for Germany via the SS Maasdam.

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TA No. 09-267
09-268

10/21/54

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PROGRAM and ITINERARY

GERMAN

Electronic Measuring &
Control Instruments &
their Application in
Laboratories & Practice

TA 09-267

TA 09-268



Under the auspices of

FOREIGN OPERATIONS ADMINISTRATION

Washington 25, D. C.

OBJECTIVESGERMAN ELECTRONIC MEASURING AND CONTROL INSTRUMENTS
AND THEIR
APPLICATION IN LABORATORIES AND PRACTICE

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| 3. Radiation measuring instruments
to detect natural and artificial
radio-active elements | 12. Electronic oscillograph |
| 4. Polarograph | 13. X-ray analysis (fine
structure analysis) |
| 5. Electronic hP measuring instruments | 14. Carbon analysis |
| 6. Photoelectric colorimeter | 15. Oxygen analysis |
| 7. Electronic diffraction unit | 16. Elementary analysis |
| 8. Instruments for the spectrum analysis | 17. Recording procedures for
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The importance of electronic instruments to full or partial automatization of processes in laboratories and plants is steadily growing, and almost daily new applications of these instruments are proposed. Research in the entire field of organic chemistry is making more and more use of physical procedures. For instance, valuable knowledge was obtained by the use of infrared and mass spectroscopy, radio-active isotopes and modern microanalytical methods.

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GERMAN ELECTRONIC MEASURING AND CONTROL INSTRUMENTS
AND THEIR
APPLICATION IN LABORATORIES AND PRACTICE

<u>Participating Country</u>	Germany
<u>Period of Visit</u>	October 12 to November 23, 1954
<u>Project Manager</u>	Robert H. Bratsch, FOA/ITAD 815 Connecticut Avenue, N. W. Washington 25, D. C. Telephone: STerling 3-6400, Extension 3135
<u>Consultant</u>	Theodore J. Wilson, Chief Professional Engineering & Scientific Studies Section Industrial Technical Assistance Division, FOA 815 Connecticut Avenue, N.W. Washington 25, D. C. Telephone: STerling 3-6400, Extension 2543 (Home - OLiver 2-8830)
<u>Embassy Representative</u>	Georg Vogel, Technical Counselor German Mission to FOA 1716 New Hampshire Avenue, N. W. Washington, D. C. Telephone: HUDson 3-3835
<u>Consulate Representative</u>	Dr. E. C. Schneider, Chief Economic Department German Consulate General 745 Fifth Avenue New York, New York Telephone: MURray Hill 8-3523 See telephone directory for Consulate offices in other cities.
<u>Interpreter</u>	Hans Wehner

The mailing address for the members of the team while in the United States is as follows:

(Name of Team Member) TA 09-267-268
c/o Robert H. Bratsch, Project Manager
Foreign Operations Administration
815 Connecticut Avenue, N. W.
Washington 25, D. C.

Members of the
GERMAN ELECTRONIC MEASURING AND CONTROL INSTRUMENTS
AND THEIR
APPLICATION IN LABORATORIES AND PRACTICE

TA 09-267

Name and Home Address

Title and Affiliation

von BORRIES, Bodo Julius, Dr.-Ing.
(GROUP LEADER)

Klara-Viebig-Str.11
Duesseldorf

Director
Rheinisch-Westf. Institute for
Electron Microscopy
Duesseldorf
and
Professor
Aachen Institute of Technology
Aachen

HEINERTH, Karl Erich, Dr.-Ing.
28 Trucheseess-Str.
Duesseldorf-Gerresheim

Chief Analytical Chemist
Henkel & Cie
Duesseldorf

SCHILLING, Walter Heinz Adolf, Dr.-Ing.
Nussanger 90
Goettingen

Consulting Engineer
Giesenhagen KG
Munchen
and
Gebr. Ruhstrat
Goettingen

TA 09-268

EMSCHERMANN, Hans Heinrich, Dr.-Ing.
Grillparzerstrasse 18
Berlin-Steglitz (US Sector)

Official
Federal Institute for Materials Testing
Berlin-Dahlem

SCHEDA, Berthold Michael, Dr.-Phil.
Schopenhauerstrasse 67
Nikolassee, Berlin (US SECTOR)

Manager
Institute for Fermentation Research
and
Editor of Trade Papers for
Brewing & Distilling Industries
Seestrasse 12-15
Berlin

ITINERARY

Tuesday, October 12

12:10 p.m. Group arrives via SK, Flight #901
Take chartered car to -

RESIDENCE: HOTEL NEW YORKER
34th Street at 8th Avenue
New York, New York
Telephone: LOngacre 3-1000

3:30 p.m. ORIENTATION MEETING with Project Manager
Hotel New Yorker
(Conference room to be designated)
Distribution of literature

Wednesday, October 13

9:30 a.m. INDUSTRY MEETING
Hotel New Yorker
(Conference room to be designated)

Richard Rimbach, Publisher of
Instruments & Automation
845 Ridge Avenue
Pittsburgh 12, Pennsylvania
Telephone: FAirfax 1-9831

Topic (To be announced)

12:30 p.m. Adjourn Industry Meeting

1:30 p.m. Assemble in hotel lobby with baggage

1:45 p.m. Chartered car departs for
LaGuardia Airport (34th St. Entrance of Hotel)

3:00 p.m. Leave New York for Chicago via American
Airlines, Flight #227

5:25 p.m. (CST) Arrive Chicago, Illinois (Midway Airport)
Take chartered car to -

RESIDENCE: ST. CLAIR HOTEL
162 East Ohio Street
Chicago, Illinois
Telephone: SUperior 7-4660

TA 09-267

TA 09-268

Thursday, October 14

7:30 a.m.

Assemble in hotel lobby
Take taxicabs to -

North Shore Line Railroad Terminal,
Adams & Wabash Streets

7:45 a.m.

Leave Chicago via North Shore Line

8:45 a.m.

Arrive Highland Park, Illinois
Take taxicabs to -

9:00 a.m.

OPENING SESSION of the
TWELFTH ANNUAL MEETING OF THE
MICROSCOPE SOCIETY OF AMERICA
(Moraine-on-the-Lake Hotel)
Highland Park, Illinois

Dr. R. G. Picard, President
Mr. C. F. Tufts, Program Chairman
Mr. Raymond J. Miller, Chairman,
Local Arrangements

Return to hotel at conclusion of the program

Friday, October 15

Same program as above

Saturday, October 16

Same program as above

Sunday, October 17

FREE

Monday, October 18

8:00 a.m.

Assemble in hotel lobby

8:15 a.m.

Chartered car departs for -

9:00 a.m.

E. H. SARGENT & CO.
4647 W. Foster Avenue
Chicago, Illinois
Telephone: SPring 7-2700

Paul Sherrick, Technical Director

Monday, October 18 (Continued)

Manufacturers of scientific laboratory
instruments, apparatus and chemicals

Plant Visit
Mutual Discussion Period

Return to hotel at conclusion of the program

Tuesday, October 19

8:00 a.m. Assemble in hotel lobby

8:15 a.m. Chartered car departs for -

9:00 a.m. COLEMAN INSTRUMENTS, INC.
319 Madison Street
Maywood (Chicago) Illinois
Telephone: Filmore 3-8574

C. H. Humes, Sales Manager

Manufacturers of electrometric
scientific apparatus

Plant Visit
Mutual Discussion Period

Return to hotel at conclusion of the program

Wednesday, October 20

7:30 a.m. Assemble in hotel lobby with baggage

8:15 a.m. Chartered car departs for
Midway Airport

10:00 a.m. Leave Chicago for Champaign-Urbana, Illinois
via Ozark Airlines, Flight #301

10:56 a.m. Arrive Champaign-Urbana, Illinois
Take taxicabs to -

RESIDENCE: INMAN HOTEL
17-19 East University Avenue
Champaign, Illinois
Telephone: CHampaign 4211

11:45 a.m. Take taxicabs to -

Wednesday, October 20 (Continued)

12:00 Noon

COLLEGE OF ENGINEERING
UNIVERSITY OF ILLINOIS
Room 106 (Civil Engineering Hall)

Prof. G. H. Fett
Prof. H. N. Hayward

Development of measuring equipment in
material testing, etc.

Laboratory Visit
Mutual Discussion Period

Return to hotel at conclusion of the program

Thursday, October 21

SAME AS ABOVE

Return to hotel at conclusion of the program

6:45 p.m.

Assemble in hotel lobby with baggage

7:00 p.m.

Take taxicabs to
Municipal Airport, Champaign, Illinois

8:33 p.m.

Leave Champaign-Urbana for Chicago
via Ozark Airlines, Flight #302

9:26 p.m.

Arrive Chicago, Illinois (Midway Airport)

Take chartered car to -

RESIDENCE: ST. CLAIR HOTEL
162 East Ohio Street
Chicago, Illinois
Telephone: SUPERIOR 7-4660

Friday, October 22

7:45 a.m.

Assemble in hotel lobby

8:00 a.m.

Chartered car departs for -

9:00 a.m.

STEEL CITY TESTING & ENGINEERING LABORATORIES
13,055 S. Brainard Avenue
Chicago, Illinois
Telephone: MITCHELL 6-1200

M. N. Pallotto, Metallurgical Engineer

Friday, October 22 (Continued)

Metallurgical Research - chemical
spectrographic analyses - physical X-ray -
field inspection - pyrometry

Laboratory Visit
Mutual Discussion Period

Return to hotel at conclusion of the program

Saturday, October 23

FREE until -

1:30 p.m.

Assemble in hotel lobby with baggage

1:45 p.m.

Chartered car departs for
Midway Airport

3:05 p.m. (CST)

Leave Chicago for Denver, Colorado, via
UAL (United Airlines), Flight #629

6:00 p.m. (MST)

Arrive Denver, Colorado (Stapleton Airport)
Take chartered car to -

RESIDENCE: PARK LANE HOTEL
So. Marion Parkway
Denver, Colorado
Telephone: PEarl 4611

Sunday, October 24

FREE

Monday, October 25

8:30 a.m.

Assemble in hotel lobby

8:45 a.m.

Chartered car departs for -

9:15 a.m.

HATHAWAY INSTRUMENT COMPANY
1315 South Clarkson Street
Denver, Colorado
Telephone: SPruce 7-2696

Claude M. Hathaway, President & Chief Engineer
W. D. Tilton, Vice President
W. L. Davis, Vice President
James Carson, Project Engineer

Monday, October 25 (Continued)

Electronic measuring, testing and recording equipment, aircraft oscillograph, physiological recording systems

Plant Visit

Mutual Discussion Period

Return to hotel at conclusion of the program

Tuesday, October 26

OPEN until -

11:30 a.m.

Assemble in hotel lobby with baggage

11:45 a.m.

Chartered car departs for Stapleton Airport

12:55 p.m. (MST)

Leave Denver for Los Angeles, California via UAL, Flight #617 (lunch aboard)

3:35 p.m. (PST)

Arrive Los Angeles, California (Lockheed Air Terminal, Burbank, California) Take chartered car to -

RESIDENCE: STATLER HOTEL

930 Wilshire Blvd. at Figueroa Street
Los Angeles, California
Telephone: MA 9-4321

Wednesday, October 27

8:30 a.m.

Assemble in hotel lobby

8:45 a.m.

Chartered car departs for -

9:15 a.m.

BECKMAN INSTRUMENTS, INC.

820 Mission
South Pasadena, California
Telephone: SYcamore 9-7148

ARNOLD O. BECKMAN, INC.

1020 Mission
South Pasadena, California
Telephone: SYcamore 9-7121

Dr. A. O. Beckman, President

William H. Steinkamp, Vice Pres. & Gen. Manager

Robert Jones, Export Manager

W. E. Dixon, Sales Manager

Wednesday, October 27 (Continued)

Precision and analytical instruments, spectrophotometers, hP meters, radio-activity, measuring instruments, ultrometers, flow colometers, etc.

Plant and Laboratory Visits
Mutual Discussion Periods

Return to hotel at conclusion of the program

Thursday, October 28

8:30 a.m. Assemble in hotel lobby

8:45 a.m. Chartered car departs for -

9:15 a.m. CONSOLIDATED ENGINEERING CORP.
300 N. Sierra Madre Villa
Pasadena, California
Telephone: SYcamore 6-0173

Dr. Harold W. Washburn, Vice President-Research
J. F. Davidson, Director of Sales
F. G. McGavock, Manager, Staff Section

Mass spectrometers, vacuum leak detectors, recording oscillographs, data recording and system electron computers, specialized electronic equipment

Plant and Laboratory Visit
Mutual Discussion Period

Return to hotel at conclusion of the program

Friday, October 29

8:30 a.m. Assemble in hotel lobby

8:45 a.m. Chartered car departs for -

9:15 a.m. APPLIED RESEARCH LABORATORIES
3717 Park Place
Glendale, California
Telephone: CHapman 5-2688

Dr. M. F. Hasler, President
William E. Davis, General Sales Manager

Spectrochemical equipment

Friday, October 29 (Continued)

Laboratory Visit
Mutual Discussion Period

Return to hotel at conclusion of the program

Saturday, October 30

FREE until -

11:30 a.m. Assemble in hotel lobby with baggage

11:45 a.m. Chartered car departs for
International Airport

1:00 p.m. (PST) Leave Los Angeles for San Francisco
via UAL, Flight #651 (lunch aboard)

2:40 p.m. (PST) Arrive San Francisco, California
(International Airport)
Take chartered car to -

RESIDENCE: CLIFT HOTEL
Geary at Taylor Street
San Francisco, California
Telephone: PR 5-4700

SUBMIT REPORT #1 ON OBSERVATIONS TO PROJECT
MANAGER

Sunday, October 31

FREE

Monday, November 1

8:00 a.m. Assemble in hotel lobby

8:15 a.m. Chartered car departs for -

9:15 a.m. HEWLETT-PACKARD COMPANY
395 Page Mill Road
Palo Alto, California
Telephone: Davenport 5-4451

David Packard, President
William Hewlett, Vice President
Mr. Noel Eldred

Monday, November 1 (Continued)

Plant Visit arranged by:

HORMAN ASSOCIATES, Washington Representative
2017 S Street, N. W.
Washington, D. C.
Telephone: DEcatur 2-8000

Carrier oscillators, coaxial instruments,
FM monitors, microwave test equipment,
TV monitors, etc., etc.

Plant Visit
Mutual Discussion Period

Return to hotel at conclusion of the program

Tuesday, November 2

8:00 a.m. Assemble in hotel lobby

8:15 a.m. Chartered car departs for -

9:15 a.m. VARIAN ASSOCIATES
611 Hansen Way
Palo Alto, California
Telephone: DAVenport 5-5631

Dr. Russell H. Varian, President
Dr. Emery H. Rogers, Sales Manager,
Special Product Division
H. Myrl Stearns, General Manager

Radio-frequency spectroscopy, nuclear
magnetic resonance spectrometers, etc.

Laboratory Visit
Mutual Discussion Period

Return to hotel at conclusion of the program

Wednesday, November 3

7:15 a.m. Assemble in hotel lobby with baggage

7:30 a.m. Chartered car departs for
International Airport

8:45 a.m. (PST) Leave San Francisco for Chicago, Illinois
via UAL, Flight #726 (lunch aboard)

4:25 p.m. (CST) Arrive Chicago, Illinois (Midway Airport)

Wednesday, November 3 (Continued)

5:30 p.m. (CST) Leave Chicago for Rochester, New York
via AAL, Flight #708 (dinner aboard)

9:25 p.m. (EST) Arrive Rochester, New York (Municipal Airport)
Take taxicabs to -

RESIDENCE: SHERATON HOTEL
111 East Avenue
Rochester, New York
Telephone: Baker 8400

Thursday, November 4

8:45 a.m. Assemble in hotel lobby

9:00 a.m. Chartered car departs for -

9:30 a.m. BAUSCH & LOMB OPTICAL COMPANY
635 St. Paul Street
Rochester, New York
Telephone: LOcust 3000

C. S. Hallauer, Executive Vice President
Carl A. Day, Vice President

Optical and ophthalmic instruments
and equipment

Plant Visit
Mutual Discussion Period

Return to hotel at conclusion of the program

6:15 p.m. Assemble in hotel lobby with baggage

6:30 p.m. Chartered car leaves for
Municipal Airport

7:23 p.m. (EST) Leave Rochester for Albany, New York
via AAL, Flight #586

8:51 p.m. (EST) Arrive Albany, New York (Albany Airport)
Take chartered car to -

RESIDENCE: THE TEN EYCK HOTEL
State & Chapel Streets
Albany, New York
Telephone: Albany 4-1111

Friday, November 5

7:45 a.m. Assemble in hotel lobby

8:00 a.m. Chartered car departs for -

9:00 a.m. GENERAL ELECTRIC COMPANY
Building 36
Schenectady, New York
Telephone: SChenectady 4-2211

P. J. Garey, Assistant Secretary
International General Electric Company.

Plant Visit arranged by:

C. E. Rekemeyer, Washington Representative
International General Electric Company
777 - 14th Street, N. W.
Washington, D. C.
Telephone: EXecutive 3-3600

Manufacturers of most items and
general discussion of all items
numbered 1, 2, 4, 7, 8, 10, 11,
13, 14, 15 and 16 as shown on list
of objectives.

Plant and Laboratory Visits
Mutual Discussion Period

Return to hotel at conclusion of the program

Saturday, November 6

9:45 a.m. Assemble in hotel lobby

10:00 a.m. Chartered car departs for -

10:15 a.m. RESEARCH DIVISION & LABORATORIES
OF THE BOARD OF PUBLIC HEALTH
STATE OF NEW YORK
Albany, New York
Telephone: ALbany 5-7535

Dr. H. Ruska
Prof. G. Dalldorf

Laboratory Visit
Mutual Discussion Period

Return to hotel at conclusion of the program

Sunday, November 7

FREE until -

2:00 p.m. Assemble in hotel lobby with baggage

2:15 p.m. Chartered car departs for
Albany Airport

3:16 p.m. (EST) Leave Albany for Boston, Massachusetts
via AAL, Flight #778

5:09 p.m. (EDT) Arrive Boston, Massachusetts (Municipal Airport)
Take chartered car to -

RESIDENCE: SHERATON PLAZA HOTEL
138 St. James Avenue
Boston, Massachusetts
Telephone: CO 7-5300

Monday, November 8

8:00 a.m. Assemble in hotel lobby

8:15 a.m. Chartered car departs for -

9:00 a.m. ATOMIC INSTRUMENT COMPANY
84 Massachusetts Avenue
Cambridge, Massachusetts
Telephone: ELiot 4-4321-2-3

L. W. Cronkhite, President
H. L. Walker, Executive Vice President

Manufacturers of nuclear measurement
apparatus. Consultants.

Plant Visit
Mutual Discussion Period

Return to hotel at conclusion of the program

Tuesday, November 9

7:45 a.m. Assemble in hotel lobby

8:00 a.m. Chartered car departs for -

9:00 a.m. JARRELL-ASH COMPANY
26 Farwell Street
Newtonville, Massachusetts
Telephone: DEcatur 2-2130

Frederick Brech, Vice President & Research
Director

TA 09-267

TA 09-268

Tuesday, November 9 (Continued)

Spectographs and accessories and other
scientific optical instruments

Plant Visit
Mutual Discussion Period

Return to hotel at conclusion of the program

Wednesday, November 10

8:00 a.m. Assemble in hotel lobby

8:15 a.m. Chartered car departs for -

9:00 a.m. BAIRD ASSOCIATES
33 University Road
Cambridge, Massachusetts
Telephone: UNiversity 4-0101

Fred M. Johnson, Sales Engineer

Spectograph manufacturers

Plant Visit
Mutual Discussion Period

Return to hotel at conclusion of the program

Thursday, November 11

ARMISTICE DAY
(National Holiday)

FREE

Friday, November 12

8:45 a.m. Assemble in hotel lobby

9:00 a.m. Chartered car departs for -

9:30 a.m. THE COMPUTATION LABORATORY OF
HARVARD UNIVERSITY
Cambridge, Massachusetts
Telephone: KIRkland 7-7600

Howard Aiken, Director

Laboratory Visit
Mutual Discussion Period

Return to hotel at conclusion of the program

Saturday, November 13

8:45 a.m. Assemble in hotel lobby

9:00 a.m. Chartered car departs for -

9:30 a.m. MASSACHUSETTS INSTITUTE OF TECHNOLOGY
77 Massachusetts Avenue
Cambridge, Massachusetts
Telephone: UNiversity 4-6900

Prof. Norbert Wiener
Department of Mathematics
Room 2-155, Telephone: Extension 198

Laboratory Visit
Mutual Discussion Period

Return to hotel at conclusion of the program

4:45 p.m. Assemble in hotel lobby with baggage

5:00 p.m. Chartered car departs for
Municipal Airport

6:00 p.m. (EDT) Leave Boston for New York, New York
via AAL, Flight #389

6:10 p.m. (EST) Arrive New York (LaGuardia Airport)
Take chartered car to -

RESIDENCE: HOTEL NEW YORKER
34th Street at 8th Avenue
New York, New York
Telephone: LOngacre 3-1000

Sunday, November 14

FREE

SUBMIT REPORT #2 ON OBSERVATIONS TO PROJECT
MANAGERMonday, November 15

7:30 a.m. Assemble in hotel lobby

7:45 a.m. Chartered car departs for -

9:30 a.m. AMERICAN CYANAMID COMPANY
Research Laboratories, 1937 W. Main Street
Stamford, Connecticut
Telephone: STamford 4-6141

Monday, November 15 (Continued)

Dr. J. T. Thurston, Director
 K. H. Klipstein, Manager, Research Division
 P. C. Fuller, Manager, Public Relations
 Department

Plant Visit arranged by:

Henry C. Little, Assistant to President
 30 Rockefeller Plaza
 New York, New York
 Telephone: CIRCLE 7-0100

Fertilizers, insecticides, defoliants,
 herbicides, pigments, mining chemicals,
 dyes, rubber chemicals, textile chemicals,
 textile resins, industrial explosives,
 process chemicals, metal chemicals, refinery
 chemicals, miscellaneous industrial chemicals,
 biologicals, development chemicals, engineer-
 ing services, etc., etc.

Laboratory Visit
 Mutual Discussion Period

Return to hotel at conclusion of the program

Tuesday, November 16

7:45 a.m.

Assemble in hotel lobby

8:00 a.m.

Chartered car departs for -

9:00 a.m.

NORTH AMERICAN PHILIPS COMPANY, INC.
 750 South Fulton Avenue
 Mt. Vernon, New York
 Telephone: MT. VERNON 4-4500

Mathew Dorenbosch, Vice President & Plant Manager

Plant Visit arranged by:

J. J. MAGUIRE COMPANY, Washington Representative
 742 Investment Building
 Washington, D. C.
 Telephone: NATIONAL 8-4247

Manufacturers of research and control
 instruments including X-ray diffraction
 apparatus and electron microscopes

Tuesday, November 16 (Continued)

Plant Visit
Mutual Discussion Period

Return to hotel at conclusion of the program

6:45 p.m. Assemble in hotel lobby with baggage

7:00 p.m. Chartered car departs for
Pennsylvania Railroad Terminal

7:30 p.m. Leave New York for Philadelphia, Pennsylvania
via Pennsylvania Railroad, Train #143

8:57 p.m. Arrive Philadelphia, Pennsylvania (30th St. Station)
Take chartered car to -

RESIDENCE: PENN SHERWOOD HOTEL
Chestnut & 39th Streets
Philadelphia, Pennsylvania
Telephone: EVergreen 6-9000

Wednesday, November 17

7:45 a.m. Assemble in hotel lobby

8:00 a.m. Chartered car departs for -

9:00 a.m. LEEDS & NORTHRUP COMPANY
4901 Stenton Avenue
Philadelphia, Pennsylvania
Telephone: MIchigan 4-4900

D. H. Schultz, Executive Vice President
A. Merrill Redding, Manager, Marketing Services

Electrical measuring instruments, electric
heat treating furnaces, potentiometer
pyrometers, automatic controls, etc.

Plant Visit
Mutual Discussion Period

1:30 p.m. Chartered car departs for -

2:00 p.m. MINNEAPOLIS-HONEYWELL REGULATOR COMPANY
Brown Instruments Division
Wayne & Windrim Avenues
Philadelphia, Pennsylvania
Telephone: MIchigan 4-8300

Walter P. Wills, Manager, Research and
Development
Mr. W. R. Sokel, International Division
Minneapolis-Honeywell

Wednesday, November 17 (Continued)

Developments in Electronic, pneumatic and mechanical instruments, electric and pneumatic control systems, flow meters, pyrometer supplies and related products, aeronautical controls and instruments, etc.

Plant Visit

Mutual Discussion Period

Return to hotel at conclusion of program

Thursday, November 18

8:15 a.m.

Assemble in hotel lobby with baggage

8:30 a.m.

Take chartered car to -
Pennsylvania Railroad, (30th Street Station)

9:05 a.m.

Leave Philadelphia for Princeton Junction,
New Jersey
(Local Pennsylvania Railroad train service)

9:50 a.m.

Arrive Princeton Junction, New Jersey
(Private cars will meet the group and
transport to -

10:00 a.m.

THE DAVID SARNOFF RESEARCH CENTER OF THE
RADIO CORPORATION OF AMERICA

Princeton, New Jersey

Telephone: 2500, Extension 521

Dr. Hugh L. Donley, Research Engineer
Dr. C. N. Hoyler, Research Engineer

Demonstration of electronic microscope,
general discussion electronic diffraction
and mass spectograph

Laboratory Visit

Mutual Discussion Period

At the conclusion of the above program,
transportation will be furnished by the
RESEARCH CENTER to PRINCETON JUNCTION, for
boarding local train to Philadelphia, where
connections will be made for thru train to
Washington, D. C.

p.m.

Arrive Washington, D. C.
Take taxicabs to -

Thursday, November 18 (Continued)

RESIDENCE: MAYFLOWER HOTEL
Connecticut Avenue, N.W.
Washington, D. C.
Telephone: DIstrict 7-3000

Friday, November 19

8:30 a.m.

Assemble in hotel lobby
Take public transportation to -

9:00 a.m.

U. S. NATIONAL BUREAU OF STANDARDS
Connecticut Avenue & Van Ness Street, N. W.
Washington, D. C.
Telephone: EMerson 2-4040

Dr. Wallace R. Brode, Associate Director

W. A. Wildbach, Chief of Office of Basic
Instrumentation

Dr. H. L. Mason

Laboratory Visit
Mutual Discussion Period

Return to hotel at conclusion of the program

Saturday, November 20

8:30 a.m.

Assemble in hotel lobby
Walk to -

9:00 a.m.

AMERICAN COUNCIL ON EDUCATION
Washington International Center
1720 Rhode Island Avenue, N. W.
Washington, D. C.
Telephone: STerling 3-3155

Dr. Harry Wann, Director
James R. Hyde, Administrative Officer

(Program to be announced later)

2:00 p.m.

Return to hotel

Sunday, November 21

FREE

SUBMIT INTERIM REPORT TO PROJECT MANAGER

Monday, November 22

9:00 a.m. Assemble in hotel lobby
Walk to -

9:30 a.m. EVALUATION MEETING WITH FOA
Room 520 Maiatico Building
806 Connecticut Avenue, N. W.
Washington, D. C.

Edward Deuss, Evaluation Officer

This meeting is intended to enable the team members to express freely and informally their opinions of the program and the benefits which may accrue from the study.

2:00 p.m. DISTRICT DIRECTOR OF INTERNAL REVENUE
Alien Tax Section
12th and Constitution Avenue, N.W., Room 1000
Washington, D. C.
Telephone: STerling 3-8400, Extension 423

Paul E. Beseler

(NOTE: Passports and all travel documents will be required for examination. Internal Revenue clearance must be obtained before leaving the United States.)

4:15 p.m. Assemble in hotel lobby with baggage

4:30 p.m. Take taxicabs to Union Station

5:00 p.m. Leave Washington, D. C. for New York via Pennsylvania Railroad, Train #156

9:00 p.m. Arrive New York, New York
Walk underground to -

RESIDENCE: HOTEL NEW YORKER
34th Street at 8th Avenue
New York, New York
Telephone: LOngacre 3-1000

TA 09-267
TA 09-268

Tuesday, November 23

OPEN until -

7:00 p.m.

Assemble in hotel lobby with baggage

7:30 p.m.

Chartered car departs for -

HOLLAND-AMERICA LINE

Pier, Foot of 5th Street

Hoboken, New Jersey

10:00 p.m.

DEPARTURE via SS MAASDAM

ITAD
9/30/54

SEVERAL CONSIDERATIONS FROM WHICH TO DEVELOP MY
FUTURE PHILOSOPHY

- (1) PROCEDURE:
Synthetical.
- (2) TRANSCENDENTAL AND EMPIRICAL, DEDUCTION AND INDUCTION:
During the recent years we have improved our rigor in deduction and induction (symbolic and mathematical logic, statistics, probability etc.), and developed new points of view concerning our universe (thermodynamics, quantum theory, unification of fields, space, time, matter and energy, cybernetics etc.). But we have not made a proportional progress in the rigor of methods of synthesizing the "transcendental" and the "empirical". I do not know whether any rigorous method can be established. But an investigation of its possibilities is meaningful.
- (3) ABSOLUTE AND ABSTRACT:
Ethical values in particular cases are determined empirically. However the abstract nature of good, bad, etc. is absolute.
- (4) THE INTEMPORAL AND INSPACIAL THROUGH THE ETERNAL AND UNIVERSAL:
Many religious and ethical confusions arise from the usage of the word "eternal". The "eternal" is a quantitative extension of time. The concept of values (good, bad, etc.) is independent from the quantitative measurement. Thus, people "postpone" the realization of the eternal life to what is beyond their reach, while the intemporal values are always present. The abstract value of our present action is intemporally absolute. ^{physically}
This point of view is compatible with the belief, if we admit it, of the end of the world. The same relation ^{eschatological} applies between the intemporal and the universal.
- (5) FREE WILL, INTENTION, EFFORT AND INDIVIDUALITY:
Though the abstract values are intemporal and inspacial, it is our task to live in temporal and spacial environment. We are given free will. Good intention, recognition and development of individuality, and dynamic effort are our responsibility. The abstract values of free will, intention, effort and individuality are intemporal and inspacial, while they (the latter) are applied in our temporal and spacial actions.
- (6) KNOWLEDGE, JUDGEMENT:
Necessary for our action and appreciation.
- (7) AESTHETICS:
Not yet formulated.

Magoroh Maruyama
Magoroh Maruyama
Heidelberg-Handschuhsheim,
September 15, 1954 Pfarrgasse 25
bei Nabinger
Germany

Dear Prof. Wiener,

I would like to express my gratitude for your letter of August 16. I have not yet heard from Prof. Martin, but I am waiting for your THE PHILOSOPHY OF INVENTION to appear soon. I have contacted Prof. W.N. Locke of the Dept. of Modern Languages at MIT, and had my name registered on the mailing list of MECHANICAL TRANSLATION. Recently I have checked out your MENSCH UND MENSCHMASCHINE from the University Library. If you have time, please criticize my writing copied above.

Cordially yours,

Magoroh Maruyama
Magoroh Maruyama

P.S. I am surprised to find that many Germans, young and old, cannot easily conceive a society in which one has to (so they say) practice self-discipline and self-determination.



OFFICE OF
THE EDITOR

ENCYCLOPÆDIA BRITANNICA

425 N. MICHIGAN AVENUE • CHICAGO 11, ILLINOIS

September
15
1954

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

Dear Professor Wiener:

Thank you for your letter of August 30. We are sorry to learn that you will be unable to prepare the article on CYBERNETICS and work also on the article on INFORMATION THEORY. We appreciate your recommending Dr. Shannon and shall write to him very shortly.

Sincerely yours,

Walter Yust
Editor

WY:jw



American Psychiatric Association

COMMITTEE ON PROGRAM

DAVID A. YOUNG, M.D., Chairman, Box 88, Raleigh, N. C.
TRAVIS E. DANCEY, M.D., 4015 Wilson Ave., Montreal 28, Canada
JOHN G. DEWAN, M.D., 2 Surrey Place, Toronto, Canada
MAURICE GREENHILL, M.D., U. of Md. Med. School, Baltimore, Md.
TITUS HARRIS, M.D., 702 Strand, Galveston, Texas
WILLIAM A. HORWITZ, M.D., 722 W. 168th St., New York, N. Y.
ZIGMOND M. LEBENSOHN, M.D., 1712 Rhode Island Avenue, N.W.,
Washington 6, D. C.
MARTHA W. MACDONALD, M.D., Leech Farm Road, Pittsburgh 6, Pa.
JOSEPH D. SULLIVAN, M.D., 530 East 20th Street, New York 9, N. Y.

September 16, 1954

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

Dear Dr. Wiener:

The Committee on Program of the American Psychiatric Association is organizing for its next annual meeting a theoretical symposium on the subject of "Symbolic Representation of Behavior". The meeting is to be in Atlantic City, May 2nd to 6th, 1955. The theoretical symposium will probably take place on either May 2nd or 3rd.

The Committee on Program considered that the Association would be honored to have you present to it some of your theoretical ideas on the problem of mathematical symbols in the broad field of behavior and psychiatry. I suppose that we are asking for a theoretical discussion of the relevance of Cybernetics to human behavior. I can speak for the entire psychiatric profession in expressing our great desire to hear you.

We are also inviting Dr. Anatol Rapoport and Dr. John von Neumann to speak on the theoretical symposium.

I hope that it will be possible for you to attend. Unfortunately, the American Psychiatric Association does not pay traveling expenses or honoraria, but perhaps you may see fit to make arrangements to come because of the nature of the meeting and of the association which is holding it. I hope that to be so.

Sincerely yours,

Maurice H. Greenhill

Maurice H. Greenhill, M. D.
Professor of Psychiatry
University of Maryland

Psychiatric Institute
University Hospital
Baltimore 1, Maryland

[ans 10/4/54]

DIRECTIONS FOR SUBMITTING PAPERS

All papers accepted for the annual meeting become the property of the Association. The Editor of the American Journal of Psychiatry has the authority to accept or reject papers for publication in the Journal. If publication elsewhere is desired, permission must be secured from the Editor.

Papers will not be accepted for the program if they have been either previously published or presented at other meetings.

All films and scientific exhibits must be submitted to the Program Committee.

By October 26, 1954

Authors offering papers for presentation at the annual meeting in Atlantic City, New Jersey, should forward an abstract of some two hundred words to the Program Committee in the following form:

1. Proposed title
2. Aim (or hypothesis to be proven)
3. The method used
4. Limits of the study (time, number of cases, etc.)
5. Findings
6. Conclusions which can be drawn

This will be passed on by the Committee on Program at its meeting in October. Authors will be notified shortly thereafter whether the paper was considered suitable.

All readers of papers are asked to state the minimum amount of time necessary for presenting their papers, but the time allowed will have to be determined by the Program Committee.

All authors will also state whether films or slides are to be presented with the paper, if you wish equipment to be available.

Special Notice to Round Table Meetings:

Any actions or resolutions decided upon by the group, relating to the activities of the whole Association, may be submitted to Council, through the Secretary.

WHEN THE PAPER HAS BEEN TENTATIVELY ACCEPTED:

By January 1, 1955

An abstract of each paper accepted by the Com-

mittee for the Atlantic City meeting, suitable for printing in the final program, must be in the hands of the Chairman of the Committee. It should be brief and not exceed fifty words—like the following:

INVESTIGATIVE PSYCHOTHERAPY IN CERTAIN TYPES OF CRIMINALS

Robert White, M.D. (F.A.P.A.), John Doe, M.D. and James Blank, M.A. (by invitation), New York, N. Y.

The method of therapeutic approach to a criminal in prison. The elements of informality and prison discipline. The special qualifications of the therapist. Outsider vs. insider. Avoidance of disciplinary relationship. Case illustrations. Slides.

By March 1, 1955

A copy of the entire paper—but not necessarily in final form—should be sent to the Committee, for forwarding to the discussant.

A second copy should be sent directly to the Chairman of the Committee on Public Relations, Dr. Wilfred Bloomberg, Veterans Administration Hospital, 150 South Huntington Avenue, Boston 30, Massachusetts.

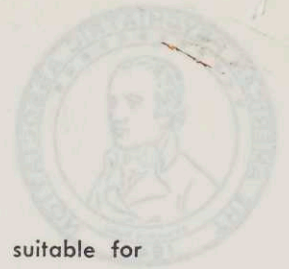
At the Annual Meeting

Kindly sign in the Register which will be provided for persons appearing on the program, either giving or discussing papers.

An original copy of each paper carefully corrected by the author and in final form must be handed to the secretary at the time of reading.

Discussion is by no means limited to those whose names appear on the program. The time allowed for each discussant is limited to five minutes.

The Council requests that no reader of a paper should discuss it with newspaper representatives except with the approval of the Committee on Public Relations.



Department of Mathematics
Fisk University
Nashville 8, Tennessee
September 17, 1954

Dear Colleague:

Two days ago, Professor Lee Lorch, chairman of the Fisk University Department of Mathematics, was subpoenaed before a House Un-American Activities Subcommittee in Dayton, Ohio (see enclosed local account). We, the other members of his Department, wish unanimously to state our support of Dr. Lorch's position before the Committee and our concern at its attack against him. This concern is shared by our colleagues and fellow townsmen as well as by many others throughout the country who know Dr. Lorch's qualities as a mathematician and teacher and as a staunch leader of the fight against discrimination.

To resist, as Dr. Lorch did, Committee invasion of private belief and association, is to protect dwindling constitutional rights from further encroachment by Committee inquisitions. Denying Communist Party membership during his service at Fisk (while not yielding that the Committee had any right to this answer) was Lorch's way of trying to protect Fisk from Committee smear tactics against himself and the undertakings and causes with which he is identified. Whether one agrees with this method of dealing with the Committee or not, it seems to us that this was a sincere attempt of an individual to serve his responsibility to his profession and to his integrity while protecting, as far as he thought he honorably could, the reputation of his institution.

We suggest letters to President Charles S. Johnson of Fisk University (with copies to us, if you will) in support of Dr. Lorch. We should also appreciate your calling this situation to the attention of your colleagues.

Sincerely,

John R. Hatcher

John R. Hatcher
Assistant Professor of Mathematics

H. M. Holloway

H. M. Holloway
Assistant Professor of Mathematics

R. W. Rempfer
R. W. Rempfer
Associate Professor of Mathematics

NASHVILLE BANNER, Nashville, Tennessee, Thursday Afternoon, Sept. 16, 1954

Committee Broke Rule
Calling Me - Lorch

Dr. Lee Lorch, Professor of Mathematics at Fisk University, charged here today a House Un-American Activities subcommittee violated its own rules when it made him appear Wednesday before it in Dayton, Ohio, to answer questions about alleged communist activities.

Meanwhile, Dr. Charles S. Johnson, president of Fisk, was scheduled to arrive this afternoon from New York and was expected to have a further statement regarding the matter in the light of the findings at Dayton. After Lorch was subpoenaed, Dr. Johnson made a statement for release at time of the hearing.

Dr. Lorch informed the subcommittee, headed by Republican Rep. Gordon Scherer of Ohio, that he is not a member of the Communist party and was not when he joined the Fisk faculty in 1950, according to wire dispatches.

However, he refused to say if he were a member while at the University of Cincinnati in 1941 or while at the City College in New York in 1946, Lorch said here this morning.

Dr. Lorch said he refused "out of respect and support for the First Amendment, to say what political beliefs and associations I might or might not have had at the University of Cincinnati in 1941 and at the City College of New York in 1946, believing that such beliefs and associations are the private business of the individual citizen and do not have to be paraded before congressional subcommittee."

NAACP Officer

Lorch, who serves as vice-president of the State Chapter of the National Association for the Advancement of Colored People, said he was "not informed what would be brought before me and I had no chance to prepare counsel."

Dr. Lorch also charged today he believes that "one of the purposes of this shotgun expedition was to smear Fisk University and to procure unfavorable publicity for it." He said that "since that appears to be its aim, I state that I am not a member of the Communist Party."

The professor said he does "not concede that any congressional committee has the right to inquire into beliefs or associations of a private citizen. Thus, such inquiry violates the Bill of Rights."

Dr. Lorch is one of two white faculty members at Fisk who are trying to get their children admitted to Pearl Elementary School. The other is Dr. Robert Rempfer, associate professor of Mathematics at Fisk.

Dr. Lorch's statement follows:

"A subcommittee of the Velde Committee, presided over by Republican Congressman Gordon Scherer of Cincinnati, summoned me to appear before it on one week's notice without any statement whatever as to the matter concerning which my testimony was desired. It turned out to be a fishing and publicity scheme in which Scherer and Republican Congressman Kit Clardy from Michigan desired principally to inquire after matters 13 and more years old. I had been charged before that very committee four years ago.

"Their own printed rules of procedure require that I should have been served with a precise statement of allegation concerning me and that I should have had time to prepare and to secure legal counsel who would be with me at the hearing. But preparation is a pious mockery when one is not told what to prepare for. To secure counsel in an unknown city distant from my own proved impossible in time to allow my lawyer to acquaint himself with the issues involved and the constitutional requirement. So I had to appear without counsel.

"The Scherer subcommittee thus suddenly picked up old charges about ancient claims, staging a public spectacle designed to revive faltering election hopes.

"Scherer also chose a convenient moment to render a service to the Talmadges who are at this moment disgracing the South, of which they are not authentic voices, by open proclamation threatening to mobilize force and violence against the Federal Constitution. Scherer chose this moment, in a place distant from my home in Tennessee, to seek to secure unfavorable publicity for me just when I am actively and publicly identified with the campaign to desegregate public education in the South. But this only continues Scherer's own anti-Negro record.

"The Constitution of the United States is being flaunted by his subcommittee, but will prevail long after Scherer, McCarthy and the like have been driven from public life."

Dr. Johnson had indicated in a prepared statement that Lorch might be dismissed if he used the Fifth Amendment to refuse to answer yes or no to party membership. Dr. Johnson's statement follows:

"Fisk's position regarding communism, in the present state of the nation and world, is forthright and unequivocal. We do not, knowingly, employ or retain faculty members who hold this allegiance.

"The allegation by an informant that Dr. Lee Lorch was a member of the Communist Party in 1941 when a student at the University of Cincinnati introduces for the first time to our knowledge any suggestion of interest of any sort in the Communist Party. In fact, as a mathematician of note, and a person occasionally active in the NAACP on issues of legitimate democratic concern, the evidence of his professional and civic behavior and associations has been the very opposite of such an allegation.

"We believe he should have the right to face his accusers. There is a categorical and simple negative answer if the allegation is untrue. In numbers of such cases, the accused person has acknowledged early membership and later repudiated the party; or has acknowledged membership in an organization that later changed its character. However, in these times, invoking the Fifth Amendment when there is a clear opportunity to affirm or deny is for all practical purposes tantamount to admission of membership. Under any such circumstances Fisk University would have to take prompt steps to release the person from its faculty.

"We are aware of the injustice not infrequently done to innocent persons by unfounded accusations and do not presume to prejudge the issue. Rather, this statement is intended to make clear the position of the university in such matters."

On countless questions, Lorch invoked the First and other amendments rather than the Fifth Amendment when he refused to answer during the hearing, according to an AP release. Committee members warned him he was risking a contempt citation if he did not invoke the Fifth Amendment. The Fifth Amendment protects a witness from possible self-incrimination in testimony; the First Amendment provides Congress shall make no law respecting the right of the people peaceably to assemble and also guarantees free speech.

HARVARD UNIVERSITY
CONFLUENCE
AN INTERNATIONAL FORUM

PUBLISHED UNDER THE AUSPICES OF THE
HARVARD SUMMER SCHOOL
OF ARTS AND SCIENCES AND OF EDUCATION

WILLIAM Y. ELLIOTT, *Director*

10 WELD HALL
CAMBRIDGE 38, MASSACHUSETTS

HENRY A. KISSINGER, *Editor*

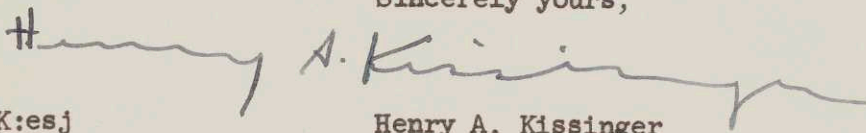
September 17, 1954

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

Dear Professor Wiener:

I am pleased to send you the latest issue of
CONFLUENCE which I feel will be of interest to you.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "Henry A. Kissinger". The signature is fluid and cursive, with a long horizontal stroke at the end.

Henry A. Kissinger

HAK:esj

Enclosure

DOUBLEDAY & COMPANY, INC., Publishers 575 MADISON AVENUE, NEW YORK 22 - MURRAY HILL 8-5300



September 17, 1954

Dear Professor Wiener:

I am enclosing herewith Chapters VI and VII of your autobiography. I hope that you will forgive our delay in sending them to you, but Mr. Epstein wanted to go over them once more before sending them off.

Sincerely yours,

Natalie Rosin

Natalie Rosin

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

Enclosures

STAVID ENGINEERING, INC.



September 20, 1954

312 PARK AVENUE
PLAINFIELD, NEW JERSEY
PLAINFIELD 6-4806

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

Dear Professor Wiener:

I was out of town when you called to state that you would be unable to provide the consultation which you had previously consented to afford our research activity.

We were relying heavily on your guidance of our research efforts in the field of applied Cybernetics and Information Theory to the complex aircraft control situation. I hope your unexpected refusal to come to Plainfield on September 20 does not mean that you will not consider rendering consultation service at some later date. Mr. Fogel had prepared a program of attack on our problems which we had hoped you would critically review.

The major objection, which has been expressed to date regarding our attempts to apply information measures to the human information processing link, has been the philosophical point that "to make these measurements, one must approach the system from without". It is true that any attempt to obtain a quantitative measure of the statistical nature of human information processing, requires the subjective interpretation of a subjectively distorted output response which does cast a measure of doubt on the validity of the basic premise that information measures can successfully be applied.

Your comments on this matter would be appreciated.

Sincerely yours,

STAVID ENGINEERING, INC.

W. H. Paul

W. H. Paul
Project Leader

WHP:rh

3

[ans 9/22/54]

September 20, 1954

CHARLES C THOMAS • PUBLISHER
301-327 East Lawrence Avenue; Springfield, Illinois; U.S.A.

As a contributor to NEUROCHEMISTRY

compiled and/or edited by Doctors Elliott, Page and Quastel

you may wish to purchase reprints of your article. These may be purchased, with or without covers, up to 100 copies. (With the average book, we do not feel that we can supply reprints in excess of 100 copies because of the competitive aspects to the book sales.) Orders may be in multiples of 25 at the prices noted below.

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Author Norbert Wiener

Article title 32. Thermodynamics of the Message

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September 20, 1954

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Brooklyn College

Bedford Avenue & Avenue H, Brooklyn 10, N. Y.

Department of Mathematics

September 20, 1954

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

Dear Professor Wiener:

Last April 27th you wrote us graciously agreeing tentatively to speak on December 6th to our Metropolitan New York Section of the History of Science Society, with the suggestion that we confirm this date in the fall. We do hope that your plans for the fall semester will permit you to keep this engagement, for our group looks forward eagerly to hearing you. The topic you suggested, "The History of Invention", sounds fascinating and is most appropriate. The meeting will be held at Hunter College on Monday, December 6th at 8:15 P. M. If it is convenient for you, we should be delighted if you could meet beforehand with a small group of our officers and be our guest at dinner. In any case we can assure you an enthusiastic and most appreciative audience for the lecture.

Sincerely yours,

Carl B. Boyer

Carl B. Boyer, Chairman
Metropolitan New York Section
History of Science Society

(1)

[ms 9/22/54]

September 20, 1954

Janet MacKenzie Riach, M. D.
17 West 54th Street
New York 19, New York

Dear Dr. Riach:

Professor Wiener has asked me to write you that he will be in New York next Tuesday, September 28, and that he would like to see you if possible.

He will be busy from ten in the morning until eleven or twelve, but he will be free all afternoon, so that if you would have time to see him then, he would very much appreciate it.

Sincerely yours,

Mrs. James Cole
Secretary to Professor Wiener



THE SCIENTIFIC RESEARCH SOCIETY OF AMERICA

ROCHE RESEARCH CLUB, NUTLEY 10, NEW JERSEY

September 21, 1954

Professor Norbert Wiener
Massachusetts Institute of Technology
77 Massachusetts Avenue
Cambridge, Massachusetts

Dear Professor Wiener:

MIT Spring Vacation

Thank you again for accepting our invitation to speak before the Roche Research Club on May 4, 1955. In our letter of June 21st we asked you for a brief autobiographical sketch and an outline of your talk to enable our program committee to give it proper publicity. Will you please let us know whether it is all right to use your biographical sketch from "Who's Who" for our program booklet. If not, please send me a biographical sketch similar to those contained in the sample program enclosed.

We would appreciate it if we could have this material as soon as possible so that our booklet can be printed.

I am looking forward very much to meeting you in the not too distant future.

Very cordially yours,

Paul G. Hacker

Paul G. Hacker, Secretary
Roche Research Club

PGH:rm
Enc.

[ans 10/4/54]

22 Sept 1954
College Station, Tex.

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

Dear Dr. Wiener:

In a recent reading of the book reporting the Dixon Symposium I found a reference by Dr. Warren McCulloch to a paper you wrote on the subject of the space of implications. I have been ~~unable~~ to find this paper and ask you for a specific citation so that I can find it.

Inclosed is a self-addressed envelope for your convenience. I shall appreciate your assistance in this matter.

Sincerely

William S. McCulley

Box 2795

College Station, Texas

[and 4/17/59]

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

20-E-222, Ext. 2414
September 22, 1954

look up

Dear Professor Wiener,

I should like to call your attention to what seems to me to be an oversight in your book Extrapolation, Interpolation, and Smoothing of Stationary Time Series. It may be that I have missed a point in your development in Section 4.6, but to my understanding your equation (4.625) for $\Phi_{ij}(\omega)$ leads to

$$\begin{aligned} \Phi_{ij}(\omega) &= \sum_{\tau=-2N}^{2N} e^{-i\omega\tau} \phi_{ij}(\tau) \\ &= \sum_{\tau=-2N}^{2N} e^{-i\omega\tau} \frac{1}{2N+1} \sum_{\substack{-N \leq n \leq N \\ -N \leq n+\tau \leq N}} f_i(n+\tau) \overline{f_j(n)} \\ &= \frac{1}{2N+1} \sum_{s=-N}^N f_i(s) e^{i\omega s} \sum_{n=-N}^N \overline{f_j(n)} e^{-i\omega n} \\ &= \frac{1}{2N+1} F_i(\omega) \overline{F_j(\omega)} \end{aligned}$$

Thus the matrix $[\Phi_{ij}(\omega)]_{i,j=1,2}$ would have a determinant $\Phi(\omega)$ which vanishes, which would be contrary to equation (4.655).

I should like very much to hear from you about this point as we do a great deal of computations on Whirlwind using your prediction formulae. You may reach me by interdepartmental at Room 20-E-222, or if you prefer I should be very glad to visit you at your convenience. Our MIT telephone extension is 2414.

Sincerely,

Enders A. Robinson
Enders A. Robinson

[ans 2/28/55]

September 22, 1954

Mr. Carl B. Boyer, Chairman
Metropolitan New York Section
History of Science Society
c/o Department of Mathematics
Brooklyn College
Bedford Avenue and Avenue H
Brooklyn 10, New York

My dear Mr. Boyer:

I am afraid I must call off my December
6 lecture.

I find myself swamped this fall by an
almost indefinite number of obligations, and
I must cut them down if I am to retain my
health. I assure you that the only way of
maintaining the essential parts of my
activity is by what the surgeons would call a
radical resection of everything to which I am
not completely obliged.

Sincerely yours,

Norbert Wiener

NW:bbc

September 22, 1954

Mr. John V. L. Hogan
Hogan Laboratories, Inc.
155 Perry Street
New York 14, New York

Dear Mr. Hogan:

Miss Goodwin, the mathematics department headquarters secretary, has just given me your letter of July 29, 1954 requesting the name of the anthology in which Professor Wiener's story "The Brain" was reprinted.

This is the collection entitled Crossroads in Time, edited by Groff Conklin, and published by Doubleday, Garden City, New York, in 1953.

I hope this gives you the information you need.

Sincerely yours,

Mrs. James Cole
Secretary to Professor Wiener

5-22-54

September 22, 1954

Mr. Dennis O'Harrow
1313 East 60th Street
Chicago 37, Illinois

Dear Mr. O'Harrow:

Professor Wiener's plans have been changed, so that he will come to Philadelphia directly from Boston, probably by Pullman Sunday night. He will stay in Philadelphia Monday night, and return to Boston, by way of New York, on Tuesday, again by train.

He has purchased the train tickets, and I understand that the arrangement is that you will reimburse him for them and any other expenses that he might incur. I assume that his hotel reservations in Philadelphia for Monday night have already been made.

In regard to meals, Professor Wiener, as you may know, is a vegetarian.

Sincerely yours,

Mrs. James Cole
Secretary to Professor Wiener

September 22, 1954

Mr. W. H. Paul, Project Leader
Stavid Engineering, Inc.
312 Park Avenue
Plainfield, New Jersey

My dear Mr. Paul:

I am afraid that my refusal to come to Plainfield on September 20 does mean that I will not consider rendering consultation service at any later date. In fact, I am completely closing out my books as far as consultation service anywhere is concerned.

It is exhausting work, and my health will not hold up under it. I have enough writing and scientific work under way to last me for years, and I cannot afford to dilute it with consultation. Please count me absolutely out.

This was my natural reaction to the request for consultation at the beginning, and, quite frankly, I regret ever having hinted that I might modify it. I may also remark that the small amount of consultation I have ever done has been so unremunerative that it has not reached the level of the expenses I have undergone in being ready for such remuneration. I see no point whatever in continuing an activity which is and has always been, in the red for me.

Sincerely yours,

Norbert Wiener

NW:bbc

September 22, 1954

Andrew G. Pikler
Code 2920/f
U. S. Navy Electronics Lab
San Diego 52, California

My dear Mr. Pikler:

I am passing on your paper to
Professor Rosenblith of M. I. T., formerly of
the Psycho-acoustics Laboratory at Harvard.

He is a much better authority on
the subject than I am.

Sincerely yours,

Norbert Wiener

NW:bbc

[and 10/15/79

9-24-'54

Dear Mr. Weiner,-

I am a successful businessman in the field of radio and television servicing. Aside from my business, there is an idea or rather the cherished sum of an idea, that gnaws at my soul. Mentioning my livelihood was merely to lend weight to the following.

It concerns the field of neurology and what I feel to be are related subjects. ^{to me} Mathematics having a very important part in the construction of the chart that embodies these subjects. Thus it may hold at least a double attraction for you. From a speculative line of reasoning that started sixteen years ago, it will not be too long before concrete steps are taken to materialize some conclusions that I feel certain will have effect in the scientific world. In work is an amplifier that is intended for use in this field. It will not be different than any other one, so to speak, but what you tell me in regards to neurology will have a very large bearing on my activities.

What interests me primarily, is the power ratios at the different neural levels from top to bottom, for and aft. Fine terminology to use isn't it? Are there any pick-ups that will be better to use at the back of the spine? I will be starting from scratch in this endeavor, and any suggestions will be most heartily welcomed.

In sending out a trial balloon to Curtis Wilson who is the head of the science dept. at St. John's in Maryland, I got back a letter that was very despairing ^{to me} as yet I haven't answered him. The cause of my deep disappointment was the negative reception he gave an article of mine that has been with me for the sixteen years I'd mentioned previously. There is nothing more in the whole world dearer to me than this article that has taken such a long time to put on paper. It is only the first three ~~chapt~~ chapters, of a longer work, but it contains the foundation upon which definite scientific speculations can be formulated to bear fruit for quite some time to come. I can stake my life on my convictions, in this field at least. But I need help very badly in conveying the terminology to the fund of knowledge that the scientific world will understand.

Were you to consent to read the article, subtract my fail-~~ings~~ ings in grammar, and mull over it a bit, you yourself may envision at least one machine to which good use may be put. In the field of electronics of course. This includes the use of computers in conjunction with the results of neural activities gotten from amplifiers like the one I'm going to build.

The activities of making a living demand an exorbitant amount of energy, and we all try to be content with our best efforts. But sometimes one has a "combination" that compells the best principles in a man to be heard at no matter what the cost.

On this basis I ask your interest in this matter upon which I am vitally concerned. For your time in reading the article, you can charge me if you like. I will be able to afford some-reasonable figure you can be certain. But if you are of the moral caliber I suspect you to be, the interest the article

may engender, will far outweigh any material gain. Of course if your interest lies away from the lines layed down in the ~~analogous~~ analogous chart, I can't blame you one bit. I myself have the frustrating experience of talking to my friends on a plane that puts them at a disadvantage, makes them uneasy when the conversation gets too heavy. And consequently my terminology must take on a dress to please the intellectual palate of the conventional mind. Really, there are so few creative minds about, that to be creative in one's nature or rather a side of one's nature is to put that side on a lonely intellectual mesa. All things considered, the balance I try to maintain in life is not to be sneered at. It has netted me moral and material profit. Although being modest by nature, my courage in the good, compells me to ask your counsel with a provision that I will not abuse any confidence you may place in me, you have my word on that. I'm sure you will reciprocate that attitude.

You are the only person in the whole world to whom I feel I can turn for help in this matter. Isn't it paradoxical that math was my worst subject at school, and now at the age of thirty eight when the need is imperative, and success is on the horizon, I must beg the offices of a mathematical giant? No, in retrospect it is only natural because today we live in a quantitative world.

I'm sorry to take so much of your valuable time, but perhaps you may find it is not wasted in the end. Would you be interested in reading this article? Please? Frankly, it will break my heart to some extent, if you tell me you are too busy. Although I have read your book as far as I could go, and I deeply admire your accomplishment, my attitude as far as you are concerned, is one that is too emotional in one respect. It is that I feel you are so far above me in stature in ratio to my own for one thing, and the other is that this brain-child of mine will be construed as the spoutings of a crack-pot. Anyone ahead of his time seems to pay a penalty for being gifted so. The analogous chart which the article contains, may be too soon for this generation, I don't know. You can best be the judge of that. It has taken a measure of courage to write this article and it is not for open publication. Crystallization hasn't taken place until two years ago, rather the start of crystallization.

Cybernetics is a good book and can only be appreciated by a professional mind that is way above the average, believe me. I remember chewing the fat over it some time ago with an assistant psychology teacher at a local university and his capacity for appreciating it was doubtful. But then again there is what I call the nonsense factor in psychology that preconditions a limited viewpoint.

Please bear with my typing efforts as it is only since last spring that I learned to type. The "l" in this machine prompts profanity as it has the elusive yen to leap out of its seat ~~just~~ just when a usable continuity of thought is in view.

This is the longest letter I've ever written, be patient with me please. If you consent to read the article I have written, I'll be the happiest man in town. Enclosed find a self-addressed envelope to ease things for you.

(over)

Sincerely yours,
Pete Campione

[Camps 11/16/54]

Peter Campione

2026 Fairmount Ave.

Phila. 30, Pa.

any endeavor, will far outweigh any material gain. If your interest lies away from the lines 'laid down in the... I can't blame you one bit. I'm a... frustrating experience of talking to my friends on a plane that puts them at a disadvantage, makes them uneasy when the conversation gets too heavy. And consequently my terminology must take on a dress to please the intellectual palate of the conventional mind. Honestly, there are so few creative minds about, that to be creative in one's nature or rather a side of one's nature is to put that side on a lonely intellectual mesa. All things considered, the balance I try to maintain in life is not to be ignored at. It has netted me moral and material profit. Although being modest by nature, my course in the good, com- pels me to ask your counsel with a provision that I will not abuse any confidence you may place in me, you have my word on that. I'm sure you will reciprocate that attitude.

You are the only person in the whole world to whom I feel I can turn for help in this matter. Isn't it paradoxical that both was my worst subject at school, and now at the age of thirty eight when the need is imperative, and success is on the horizon, I must beg the offices of a mathematical giant? No, in retrospect it is only natural because today we live in a quantitative world.

I'm sorry to have no much of your valuable time, but perhaps you may find it is not wasted in the end. Would you be interested in reading this article? Possibly, it will break my heart to some extent if you feel as you are too busy. Although I have read your book as far as I could go, and I deeply admire your accomplishment, my attitude as far as you are concerned, is one that is too emotional in one respect. It is that I feel you are so far above me in stature that it is to my own for one thing, and the other is that this brain-child of mine will be considered as the offspring of a great-god. Anyone should at this time seem to pay a penalty for being gifted so. The article which the article contains, may be too soon for this generation, I don't know. You can head be the judge of that. It has taken a measure of courage to write this article and it is not for open publication. Gratification has been taken place until two years ago, rather the start of my professional.

Operational is a good book and can only be appreciated by a professional mind that is way above the average, believe me. I remember showing the fat over it some time ago with an ignorant psychology teacher at a local university and his only reply for appreciation it was doubtful. But then again there is that I call the nonsense factor in psychology that conditions a limited viewpoint.

Please bear with my typing efforts as it is only since last spring that I learned to type. The "1" in this machine prompts promptly as it has the sensitive key to keep out of the next as just when a capable contiguity of thought is in view.

This is the longest letter I've ever written, be patient with me please. If you consent to read the article I have written, I'll be the happiest man in town. Good-bye and a self-addressed envelope to send it back to you.

Handwritten notes:
 2 envelopes
 Peter Campione
 (over)

The Physics Society
OF THE
Polytechnic Institute of Brooklyn
85-99 LIVINGSTON STREET
BROOKLYN 2, N. Y.

Sept. 24, 1954

Prof. Norbert Wiener
Massachusetts Institute of Technology
Cambridge, Massachusetts

Dear Prof. Wiener:

Recently I had the pleasure of being informed by Dr. Theodore Shedlovsky that it would be possible for you to address the Physics Society in the Fall. Both the Faculty and the student body are looking forward to this event.

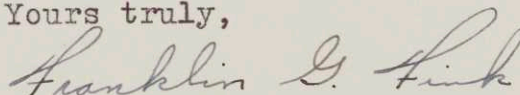
So that both the graduate and the undergraduate members of the Physics Department may hear you, it was suggested to me that the most convenient time would be any weekday from six to eight. In order that you might make your visit to New York a pleasurable occasion, also, I thought that the most convenient day might be Friday.

If you could notify me of the date that would be most satisfactory for you, I would make the necessary arrangements (by air, if you so desire).

As to the subject--of course we are interested in hearing about cybernetics from the scientist who coined the phrase. Please make the level somewhere between graduate and undergraduate, so that all may absorb something from the talk.

We are all looking forward with much anxiety to hearing your talk. Thank you very much for giving us this much anticipated pleasure.

Yours truly,



Franklin G. Fink, Chairman
of the Program Committee

[answ 10/4/54]

HOGAN LABORATORIES, INC.

155 PERRY STREET

NEW YORK

14

JOHN V. L. HOGAN
PRESIDENT

TELEPHONE
CHELSEA 2-7855

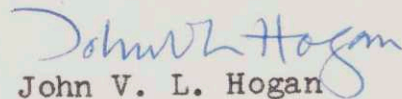
24 September 1954

Mrs. James Cole
Secretary to Professor Wiener
Department of Mathematics
Massachusetts Institute of Technology
Cambridge 39, Massachusetts

Dear Mrs. Cole:

Thank you very much for your letter of September 22nd, giving me the information regarding the title and publisher of the anthology in which Professor Wiener's story "The Brain" was reprinted.

Sincerely yours,


John V. L. Hogan



OTTAWA UNIVERSITY

OTTAWA, KANSAS

September 24, 1954

*Wants autographed copies
of Ex-Prodigy
request
sent to S+S*

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

Dear Mr. Wiener:

We are a small, liberal arts college, with an excellent, library-conscious faculty and administration, and with a student body eager to read. We lack, however, the resources for a broad program of library acquisitions. Although the college gives all possible support to the library, this lack of funds, together with a weak acquisitions program in years past, has resulted in a deficiency of the basic, fundamental books which by all means ought to be available to our faculty and students.

We are very much interested in your book EX-PRODIGY--MY CHILDHOOD AND YOUTH, a copy of which would be of real value to our college community, and which would help to fill a serious gap in our collection.

May I inquire whether you would care to place a presentation copy in this library? The book would be identified as your gift and your giving of it would earn for you the gratitude of a large group of deserving readers.

In any case, please accept my sincere thanks for your attention to this letter.

Very truly yours,

William L. Hutchinson

William L. Hutchinson
Librarian

WLH:ms

26 Ribnjak, Zagreb
26 Sept. 1954

Dear Professor Wiener,

I am the lecturer in English Zagreb University. I have been working on Anglo- and American-Croatian relations and I have produced a thesis from this subject. A long summary of it is printed in The Slavonic Review (London), No. 78, 1953, pp.92-107. I have also studied the relations of Prof. Jagić, a Croat who was the head of Slavonic Department, Vienna University, before the World War I. with Slavonic Scholars in England and America. The result of this research have been several articles: one published by the Yugoslav Academy in Zagreb 1951, another in the Collectanea Vol.II. (1954) entitled Jagić and the English, another will appear in Oxford Slavonic Papers, and the fourth Jagić and Slavonic Studies in America will be printed in the Yugoslav Academy publications. I am writing to you to let you know that in the last article I deal with your late father, Professor Leo Wiener, whose letters to Professor Jagić will appear in the Appendix. I should be much obliged to you if you could let me know whether you have any letter written by Jagić to Professor Leo Wiener and if you have none, whether such a correspondence exists and where. I should appreciate your help very much indeed and should acknowledge it fully in my article. I will send you a copy as soon as it appears.

You may be surprised how I came upon your name. My special interest is general linguistics and one day I met an American visitor who showed me your book The Human Use of Human Beings - Cybernetics and Society, 1950. Having had only enough time to have a look at it I noticed that you dedicated it to your father Professor Leo Wiener. (I must say that I was very sorry not to be able to read it through what I should have liked very much, because I have already read about Cybernetics).

I am looking forward to hearing from you and thanking you in anticipation,

Yours sincerely,

Dr. Rudolf Filipović
Lecturer in English
Philosophical Faculty
Zagreb University,
Zagreb, Ribnjak 26
Yugoslavia

R. R. Filipović

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[ans. 10-26-54]

CHICAGO REVIEW

Reynolds Club
The University of Chicago
Chicago 37, Illinois

September 23, 1954

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

Dear Dr. Wiener:

Each summer edition of the Chicago Review is devoted to a symposium-like discussion of some single theme--usually some aspect of American culture. Without attempting an impossible summation of American life, the editors of next summer's edition of the Review wish to print articles about as many elements of American culture as they can find expression for: art, literature, music, politics, science, the social sciences, the radio, religion, law.

The aim of this edition is to emphasize what is changing in American culture, and how it is different from what it was only a few years ago. However ambitiously vague and generalized this aim may seem, individual articles can only be specific "glimpses" of their subject, though the effect of the whole may perhaps hope to be reasonably comprehensive.

Unfortunately, there is no money to pay either contributors or staff; proceeds from sales amount to less than the cost of printing the magazine. Its circulation has, however, been increasing steadily for the last few years, and we plan to publicize this edition extensively. Next summer's edition will have about 150 pages, consisting of ten or a dozen articles twelve to fifteen pages long. The edition will be entirely critical and contain no original fiction or poetry.

We thought you might be persuaded to write an article about science. You, of course, best know your own interests; you might want to write about cybernetics, the new calculating machines and their virtues and limitations, the problems posed to scientists by the development of thermo-nuclear bombs, what various scientific commissions investigating the state of American defense have concluded, etc. The article should, of course, be intelligible to the educated non-scientist.

If you were to consent to write an article for us, it should be submitted by early spring.

Sincerely yours,
Leonard W. Dean
Associate editor

[and 10/4/54]

THE GRADUATE FACULTY OF POLITICAL AND SOCIAL SCIENCE
ORGANIZED UNDER THE NEW SCHOOL FOR SOCIAL RESEARCH
66 WEST 12th STREET · NEW YORK 11 · GRAMERCY 7-8464

Sept. 28th 1954.

Dear Professor Wiener:

With great hesitation I am taking the liberty of drawing your attention to the enclosed paper. The hesitation arises from the image of the physical scientist which we social scientists have formed in recent years: as being always busy with some terribly urgent, highly secret (and very expensive!) project from which he does not want to, and should not, be deflected. But my reluctance was, in the end, defeated by a certain hope that you might be interested in the exposition of certain ideas that very much parallel your own work.

The ideas are not my own but those of the Classical Economists who, if I see it correctly, placed the notion of a 'circular mechanism' in the center of their analysis of the operation of the economic system. Furthermore one cannot fail to recognize there the-though implicit-use of concepts such as that of the 'governer!' or even a sort of 'social entropy'. Since I was talking to the specialists in my own field I confined reference to these parallels to a brief footnote at the end. But you will easily discover the more than accidental analogies.

Sincerely yours,

Adolph Lowe
Adolph Lowe

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E and 9/30/54

September 29, 1954

Lavinia Dudley, Executive Editor
The Encyclopedia Americana
Americana Corporation
2 West 45th Street
New York 19, New York

Dear Miss Dudley:

I am returning to you herewith the proof of Professor Wiener's article on Cybernetics, somewhat delayed by the fact that he received it while he was at his summer home in New Hampshire.

I believe the only change to be made-- other than the corrections that you have already indicated--is in the pronunciation of Cybernetics. The e in the third syllable should be a long e, not a short e: Thus, NEET rather than net.

Sincerely yours,

Mrs. James Cole
Secretary to Professor Wiener

September 29, 1954

Mr. Charles Olson, Rector
Black Mountain College
Black Mountain, North Carolina

My dear Mr. Olson:

I think it best that I tell you of one absolute reservation which I must make concerning any help or advice I give to Black Mountain College.

It is that I must never be put on any committee together with Professor Courant, or to be put in any position in which I am confronted with him or in correspondence with him. I do not intend to explain the origin of this stand, but I wish to say it is absolute and unbreakable.

I had a very pleasant talk with Julius Stratton the other day, and he is really interested in your school and what it is doing. I feel that I have given you the right contacts.

Sincerely yours,

Norbert Wiener

NW:bbe



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September 30, 1954

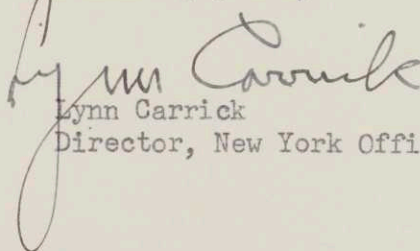
Professor Norbert Wiener
53 Cedar Road
Belmont, Massachusetts

Dear Professor Wiener:

In his article on "The Oppenheimer Case" in the October Atlantic Arthur M. Schlesinger, Jr., deploras the fact that so far no American novelist has been attracted by the phenomenon of "this new community of weapons scientists (which) has become in many ways the arbiter of our destinies."

We have just such a novel scheduled for January: THE GADGET MAKER by Maxwell Griffith, a graduate of M.I.T. and himself an aeronautical engineer. I am having an advance copy sent to you in the belief that young Mr. Griffith merits your attention, and if you share my high estimate of it a word from you to this effect would be extremely helpful.

Sincerely yours,


Lynn Carrick
Director, New York Office

LC/ah



[ans 10/26/54]

September 30, 1954
San Diego 52, Calif.

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

Dear Professor Wiener:

I would like to thank you for your kindness in passing on my paper to Professor Rosenblith. He is one of the leading authorities in the Physiology of hearing.

Meanwhile I believe that no one can be considered as more competent than you in the mathematical aspects of the information analysis of hearing. I will concentrate all my efforts to present a clear formulation of the problems which may lead you eventually to new theorems.

Thanking you for your continued interest in this matter, I am

Sincerely yours,

Andrew G. Pikler

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

The Technology Press



MASSACHUSETTS INSTITUTE OF TECHNOLOGY
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September 30, 1954

Professor Adolph Lowe
The Graduate Faculty of Political and Social
Science
The New School for Social Research
66 West 12th Street
New York 11, New York

My dear Sir:

You start by speaking of the image of the physical scientist that the social scientists have formed in recent years: "as being always busy with some terribly urgent, highly secret" project. Perhaps it might have occurred to you that the natural scientist, without being engaged in such a project, might be busy with his own work; too busy, in fact, to undertake an unlimited responsibility in the reading and criticism of papers sent by social scientists.

In fact, I am busy to the point of compromising my own health. I therefore cannot undertake to read and criticize your paper within any definite time, and cannot promise to do ~~so~~ at all. If you are willing to leave it around my office on the chance that it will catch my eye, very well and good, but if you wish it returned, please send postage.

Very truly yours,

Norbert Wiener

NW:bbe