

BROWN UNIVERSITY  
Mathematics Colloquium

Friday      December 9, 1938      4:45 p.m.      Wilson 26

Dr. S. M. Ulam  
of Harvard University

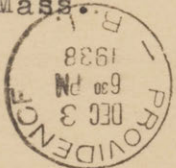
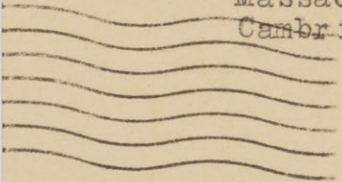
"On the theory of measure"

-  
-  
-

THIS SIDE OF CARD IS FOR ADDRESS



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



ASSOCIATION OF SCIENTIFIC WORKERS.

I hereby apply for membership in the Association.

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Annual Dues: Graduate students and members  
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My dues are { Enclosed  
                  { Will be sent on the 1st of next month

Please make checks payable to the Association.

Professor K V Thimann  
Biological Laboratories  
Harvard University  
Cambridge Massachusetts





AMERICAN MATHEMATICAL SOCIETY  
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*Rec'd 11/18/38*

November 17, 1938

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

Dear Professor Wiener:

At the request of Professor Tomlinson Fort, editor  
in charge of book reviews for the Bulletin of the American  
Mathematical Society and the American Mathematical Monthly,  
we sent to you on November 17, 1938, the following book

R. V. Churchill: Introduction to Fourier series and  
boundary value problems.

for review.

Sincerely,

*Evelyn M. Hull*

Evelyn M. Hull  
Office Manager

EMH:A

# CHINA AID COUNCIL

AMERICAN LEAGUE FOR PEACE AND DEMOCRACY

NATIONAL OFFICE - 268 FOURTH AVENUE - ROOM 805 - NEW YORK, N. Y.

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Rabbi Stephen S. Wise  
Dr. Max Yergen

November 14, 1938

My dear Prof. Wiener:

Let me express the appreciation of our Chinese people for your sympathy and support in our struggle against the Japanese invaders.

So far I have not heard any news from our Boston China Aid Council. In view of the urgent need of medical aid in China, it is important that our campaigns in this country should be pushed with vigor and persistency. I would like very much to know the plans of the Boston friends on behalf of China.

I am making another <sup>tour</sup> to New England, and will be in New Hampshire (Dover, Portsmouth, etc.) from December 2 to 10. If I can be of any help in Boston, I will be glad to stay here for a week or so after December 11.

Best regards to your family.

Sincerely yours,

Frank Kai-Ning Lu

P.S. Enclosed please find copy of your letter to the doctor from our medical advisory committee.



*The Institute of Applied Econometrics, Inc.*

AN ORGANIZATION FOR THE MEASUREMENT & INTERPRETATION OF ECONOMIC FORCES

*420 Lexington Ave., New York*

November 18, 1938

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

Dear Dr. Wiener:

Newspaper accounts of your "calculus of confusion" suggest that it might throw light on problems of time series analysis, in which residuals are partly systematic and partly random.

Roos and I have been thinking of these problems for some time without reaching any satisfactory conclusions.

Yours very truly,

*Victor S. von Szeliski*

Victor von Szeliski

VvS;EWM

TUFTS COLLEGE  
TUFTS COLLEGE  
MASSACHUSETTS

DEPARTMENT OF  
ECONOMICS AND SOCIOLOGY

Nov. 19. 1938

Dear Professor Wiener. -

The members of the International Relations Club are looking forward to your talk Tuesday evening, November 22<sup>nd</sup>. The subject has been announced as "Japan in China" but you will I hope feel free to range over any field of topics that you wish. We expect about forty to be present, mostly undergraduates. Their knowledge is limited but their interest is real and they appreciate your willingness to spend the time with them. About a fifty minute address with questions and discussion afterwards is usual, but this is quite flexible.

The meeting in Ballou Hall room 17 is called for 8 o'clock but as there will be a brief report first it would be quite all right if you preferred to come at 8.15 and miss it.

TUFTS COLLEGE  
TUFTS COLLEGE  
MASSACHUSETTS

DEPARTMENT OF  
ECONOMICS AND SOCIOLOGY

I would be glad to call for you  
and drive you over if you would like  
it. You can reach me at the College  
Prospect 2100, Braker Hall, or at my home  
383 Harvard St. <sup>Cambridge</sup> Trowbridge 3268.

Yours sincerely  
F. St. L. Daly.



EDWARD C. BLUM, *President*  
WALTER H. CRITTENDEN, *Chairman*  
PHILIP NEWELL YOUTZ, *Director*

# BROOKLYN MUSEUMS

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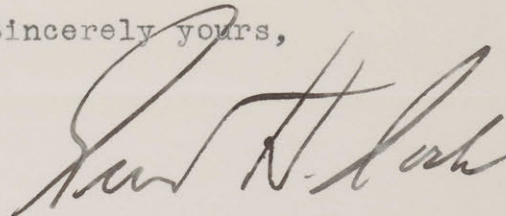
November 21, 1938

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

Dear Dr. Wiener:

Thank you very much for the reprint of your "Homogeneous Chaos." I was afraid it might be too much for my limited understanding in mathematics, but on the contrary I got a great deal out of it and was fascinated by it. It seems to me that the subject is beautifully presented and has applications outside of the field of statistical mechanics which interest me very much indeed. A little essay on Abstract Art of which I will send you a copy as soon as it is mimeographed will I think give you an idea of the possibility of one such application.

Sincerely yours,



Grant H. Code, Editor

GHC:J

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

SYCAMORE  
*Illinois*

November 21, 1938

Dear Professor Wiener:

On October 17th I wrote you regarding a solution of the odds or percentage being with or against the player in an ordinary game of dice.

Also, I enclosed a stamped, self-addressed envelope, for your convenience in replying. To date, I have not heard from you and am wondering if you might have possibly overlooked this favor.

I surely would appreciate hearing from you in regard to the above.

Yours very truly,

*F.A. Stockwell*  
F.A. Stockwell

FAS:M



GRADUATE SCHOOL  
BROWN UNIVERSITY  
PROVIDENCE, RHODE ISLAND

November 23, 1938

Professor Norbert Wiener  
Massachusetts Institute of Technology  
Cambridge, Mass.

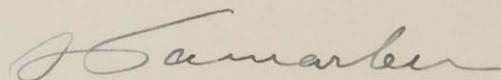
Dear Colleague:

I take the liberty of enclosing a list of prospective candidates to be invited to deliver one-hour addresses at the International Congress of Mathematicians at Cambridge in 1940. I also enclose a sheet with instructions as to how to vote. The number of speakers who will be invited will be very small, but the list of candidates is fairly large and it is important that the Committee on Invitation of Speakers should know the general consensus of opinion of mathematicians working in the field of Analysis in this country.

Since the report of the Committee is due for the Christmas meeting at Williamsburg, I shall appreciate it if you find it possible to send your preferential vote to me not later than December 7.

I am

Very sincerely yours,



J. D. Tamarkin, Chairman,  
Field Committee on Analysis.

15 North Russell Street  
Boston, Massachusetts  
November 24, 1938

Prof. Norbert Wiener  
150 Oakley Road  
Belmont, Massachusetts

Dear Prof. Wiener:

The American League for Peace and Democracy of ~~Greater~~  
Greater Boston is undertaking to set up a Speakers Bureau.  
We are anxious to get as many people as possible to go out  
and speak in the name of the League for us. The success of  
our Mass Meeting on November 21 at the Old South Meeting  
House has shown us that people want to hear more about the  
League.

Would you be willing to speak ~~for us~~ in the name of  
of the League or on specific topics as the requests come in?  
We know you are busy but we will not overburden you with  
speaking engagements. If you can tell us approximately when  
you are available we can plan accordingly. If we know you  
are willing to accept and we have others to likewise we can  
call on if one speaker is busy when we first approach him, we  
will be accomplishing our purpose.

Thank you for your cooperation.

Sincerely yours,

*Ruth Robinson*  
Ruth Robinson

Secretary, American League for Peace  
and Democracy of Greater Boston



MATHEMATICAL INSTITUTE  
FACULTY OF SCIENCE  
OSAKA IMPERIAL UNIVERSITY  
OSAKA JAPAN

25. Nov. 1938

Dear Professor N. Wiener

You have published a very interesting paper on general ergodic theory: "Homogeneous Chaos" in American Journal of Mathematics. We are following your research and we shall be much obliged to you if you would kindly send me 2 copies of your reprints. We have sent you under separate cover some of our recent papers.

Sincerely yours

Kôsaku Yosida  
Shizuo Kakutani

Mathematical Institute,  
Osaka Imperial University,  
Osaka, Japan.

(copy sent Dec. 19, 1938)

November 25, 1938

Mr. Reed Lawlor  
Consolidated Engineering Corp.  
164 North Hill Avenue  
Pasadena, California

Dear Mr. Lawlor:

Dr. Lee's doctoral dissertation is not available in form for distribution. It could be found in the Massachusetts Institute of Technology Library. However, we refer you to an article entitled "Synthesis of Electric Networks by Means of Fourier Transforms of Laguerre's Functions" (Y.W. Lee, Journal of Mathematics and Physics, Volume XI, No. 2, 1932) which is on the same subject.

Very truly yours,

Elliott L. Buell  
Assistant to Professor N. Wiener

B/s



November 25, 1938

Professor T. R. Hollcroft  
531 West 116th Street  
New York, New York

Dear Professor Hollcroft:

I realize that the enclosed paper will be somewhat late in reaching you and that you may therefore not be able to include it on the program of the Christmas meeting. However, if it is still possible to include it, I would very much appreciate it if you would do so.

Yours sincerely

N/s

Norbert Wiener



Let  $F(x)$  be the Fourier - Stieltjes Transform of the function of bounded variation  $f(u)$ ; and let  $h(u), g(u), S(u)$ ; and  $H(x), G(x), S(x)$  be the discrete, absolutely continuous, and singular parts of  $h(u)$ ; and <sup>let  $H(x), G(x), S(x)$  be</sup> the <sup>three</sup> corresponding parts of  $F(x)$ . We define two norms of  $F(x)$ , the first of which  ~~$T_\theta^*[F(x)]$~~   $T_\theta^*[F]$  and  $T_\theta^{**}[F]$  for  $F(x)$  and for  $0 < \theta \leq 1$ . The first of these norms is twice the sum for all integers  $n$  of the  $\theta$  powers of the total variation of  $f(u)$  on the interval  $n \leq u < n+1$ . The second norm is the above expression for  $g(u) + S(u)$  plus twice the sum of the  $\theta$  powers of the jumps of  $h(u)$ . This paper shows that if  $A(z)$  is a single-valued analytic function in a certain region  $R$  and  $F(x)$  is of finite  $\theta$ -norm, then  $A[F(x)]$  is also of finite  $\theta$ -norm; the two  $\theta$ -norms being of the same type. The region  $R$  contains all points within  $\{T_\theta[S]\}^{1/\theta} + \delta$  of values of  $F(x)$ . The same theorem holds for  $n$ -valued functions  $A(z)$  ~~if~~ without additional hypothesis if  $G(x)$  is identically zero. If  $G(x)$  is not identically zero, an extra condition is necessary to insure that  $A(G(x_1))$  and  $A(G(x_2))$  are on the same branch of  $A(z)$  when  $x_1$  and  $x_2$  are corresponding points near  $+\infty$  and  $-\infty$ .



Dear Prof. Holcroft,

I realize that the enclosed paper will be somewhat late in reaching you and that you may therefore not be able to include it on the program of the Christmas meeting. However, if it is still possible to include it, I would very much appreciate it if you would do so.

Yours sincerely,

Maxwell Wiener

BROWN UNIVERSITY  
PROVIDENCE, RHODE ISLAND

Nov 27, 1938

Dear Norbert -

Enclosed is your MS which I have checked very carefully. Except for few misprints it is correct. In some places perhaps a little more details would do no harm. The place referring to "feverish competition" should be in my opinion crossed out. I indicated the corrections in the MS. It ends rather abruptly, and of course footnotes are missing.

You undoubtedly have heard about the resignation of Neugebauer from the staff, which was followed by Veblen, mine and Courant. The whole business makes me sick!

Yours

I think it is time for us to get busy in making program of conference to submit to the Organ. Com.



15 North Russell Street  
Boston, Massachusetts  
November 27, 1938

In the name of the American League for Peace and  
Democracy of Greater Boston I wish to thank you for the  
greetings you sent us at our mass meeting held on Monday,  
November 21, 1938 at the Old South Meeting House in Boston.  
We greatly appreciate the support given us by individuals  
and groups at this emergency meeting.

Fraternally yours,

*Ruth Robinson*

Ruth Robinson  
Secretary, American League for Peace and  
Democracy of Greater Boston

KURT MAHLER

Donner House, Oak Drive,  
Manchester 14, England.  
28 November, 1938.

Dear Prof. Wiener,

Some twelve years ago, I had the honour to work as your assistant, when you were in Göttingen. May I take this to-day as an excuse, to ask you for a great favour?

I am just now submitting an application at the "Institute for Advanced Study" in Princeton, for a fellowship for next year. For this purpose, however, I need some testimonials about my character and scientific abilities. Would you oblige me deeply by giving such a testimonial? In that case, please send it directly to the Institute. I should be very grateful to you, if you will do so.

I am still in Manchester, this year only as a research student with a scholarship of the University. Last year, I had a post as assistant lecturer, but that was only for one session. So far, I have nothing yet for next year.

My work is still chiefly about Theory of Numbers, in particular about Diophantine Problems. Occasionally, I do a little about convex bodies or about Algebra.

Yours very sincerely,

*Kurt Mahler*

November 28, 1928.

Dear Wiener:

I wonder if there happened anything in the matter of the Guggenheim fellowships which you were good enough to suggest. All I can say is that my ~~chances~~ <sup>chances</sup> <sup>at the Hopkins</sup> did not improve since I talked with you in New York last October. If you think - as you thought it last summer and then in October - that you can secure for me an official offer of the fellowships, and if this does not involve much inconvenience for you, I should appreciate it if you would do so now. It might help me, (but it need not).

With kind regards,

Sincerely yours,

Paul Wiener.



AMERICAN MATHEMATICAL SOCIETY

TEMPLE R. HOLLCROFT  
ASSOCIATE SECRETARY

WELLS COLLEGE  
AURORA, N. Y.

November 29, 1938.

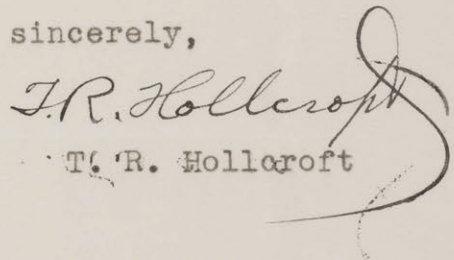
Professor Norbert Wiener,  
Massachusetts Institute of Technology,  
Cambridge, Mass.

Dear Professor Wiener:

Although your paper came in late, the program was delayed in preparation because of Thanksgiving, so it barely got in under the wire.

I was in New York Friday and Saturday making up the program.

Yours sincerely,



T. R. Hollcroft

T. R. Hollcroft

TRH/CP

THE UNIVERSITY OF NORTH CAROLINA  
CHAPEL HILL

DEPARTMENT OF MATHEMATICS

210 Pittsboro St.  
Chapel Hill, N. C.  
Nov. 29, 1938

Dear Prof. Wiener:

If you have extra copies of your paper on "The Homogeneous  
Chaos" available, I should appreciate a copy very much. Thank you.

Sincerely,  
*Robert E. Smith*  
Robert E. Smith

# COPY

November 29, 1938

Dr. Andrew E. Douglass  
University of Arizona  
Tucson, Arizona

Dear Dr. Douglass:

I am very happy to report to you that I find Dr. Wiener enthusiastic concerning the matter which we discussed so pleasantly at Tucson recently. He feels, as we did, that there is need for fundamental mathematical work on such matters as the periodic behavior of systems under altered constraint, the probability aspect of cyclic evidence, the effect of terminations on periodogram analysis and the like. In fact he has so much interest in this subject that I think he is already at work on some aspects of it. Now I hope that somehow you two men can be brought together at some time to discuss this whole subject in which you both have keen interest and such excellently diversified approach. The most desirable outcome that I could imagine would be a thorough-going mathematical treatment by Wiener, followed by an interpretive paper in which you joined as joint authors. Whether this comes about or not, I am sure there will be brought to bear on this whole matter just the type of fundamental mathematical approach which will round it out and place it on a basis of satisfying permanence.

Undoubtedly as Dr. Wiener thinks of this matter further he will write you concerning it. We had a fine chat together and I hope it is one of many more.

With my best regards to you and to  
Mrs. Douglass,

Cordially yours,

V. Bush

CC: Prof. Wiener



AMERICAN MATHEMATICAL SOCIETY  
LOW MEMORIAL LIBRARY  
531 WEST 116th STREET  
NEW YORK, N. Y.

November 29, 1938

To the Members of the Council  
American Mathematical Society

Dear Colleagues:

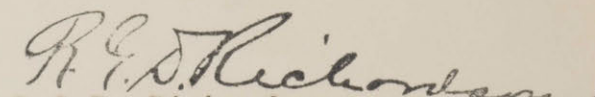
The first session of the Council at the Annual Meeting has been set for noon in a special section of the Dining Hall of the College of William and Mary at Williamsburg, Virginia, on Thursday, December 29, 1938. Lunch will be served at 12:30 p.m. This is not an advantageous hour, but it seemed best to reserve Wednesday evening for the sessions of International Congress committees which must report to the Council. Since the afternoon session of the Society is set for 2:00 p.m. on Thursday, an adjourned meeting of the Council will almost certainly be necessary. Perhaps Friday at 9:00 a.m. will be available.

Enclosed is a list of applicants and nominees who may, under the by-laws, be elected at the Annual Meeting. Later, and in advance of the meeting, agenda will be sent to all members of the Council and to others who express their desire to receive copies.

There are the usual routine matters which normally come up at this time. And reports from committees entrusted with the business of the International Congress of Mathematicians will be in order. The place of the Annual Meeting of 1940 should be considered.

Several times during the past decade, the question has been broached here and there among mathematicians whether it would be well to establish an abstract journal in America. The strides made in mathematical research in this country and the relative decline in mathematical strength in Germany lead now to a revival of this proposal. The Council will have an opportunity to discuss the matter at this meeting. Unless the Council decides otherwise, this will be considered at the adjourned meeting on Friday morning.

Faithfully yours,

  
R.G.D. Richardson,  
Secretary.



LIST OF APPLICANTS, November 28, 1938

Applicants for Regular Membership (16)

Professor Sam Kelley Bright, M.A., Blinn College, Brenham, Texas;  
Mr. Richard Hubert Bruck, M.A., fellow, University of Toronto;  
Associate Professor Alexander V. Bushkovitch, Ph.D., College of  
Charleston, Charleston, S. C.;  
Mr. John Chesna, Bausch and Lomb Optical Company, Rochester, N.Y.;  
Mr. Wilfred J. Dixon, scholar, University of Wisconsin;  
Assistant Professor William Cletus Doyle, Ph.D., Rockhurst College,  
Kansas City, Mo.;  
Mr. Robert Ewing Greenwood, Jr., M.A., instructor, University of  
Texas;  
Dr. Olaf Helmer, instructor, University of Illinois;  
Mr. Kenneth Floyd McLaughlin, M.A., Des Moines, Iowa;  
Professor Jerzy Neyman, Ph.D., University of California;  
Mr. Sidney Thomas Parker, M.A., Hobart College;  
Assistant Professor Glenn Harold Peebles, Ph.D., University of  
Minnesota;  
Mr. Clement Russell Phelps, A.M., instructor, Georgia School of  
Technology;  
Mr. William Haddock Simons, M.A., teaching assistant, University  
of California;  
Professor Kadri Hafiz Tukan, B.A., Najah National College, Nablus,  
Palestine;  
Dr. Henry Allen Wood, instructor, Connecticut State College.

Nominees of Institutional Members

Acadia University

Dr. Moray St. John Macphail, instructor

University of California at Los Angeles

Mr. Paul Joseph Kelly, graduate student  
Mr. Burris Palmer Taylor, graduate student

Department of Mathematics, University of Chicago

Mr. Morris Bloom, M.A., fellow  
Mr. Ralph Nathanael Johanson, S.M., fellow  
Mr. Albert Neuhaus, fellow  
Mr. George W. Whitehead, S.B., fellow



Nominees of Institutional Members

Members of the Department of Mathematics, College of the City  
of New York

Mr. Herbert L. Mintzer

Cornell University

Dr. Samuel Saslaw, instructor  
Mr. Gordon Loftis Walker, M.A., part time instructor

Department of Mathematics, University of Illinois

Mr. Paul H. Anderson	Mr. Thomas E. Judd
Mr. Philip W. Carruth	Mr. Paul E. Lewis
Mr. Benjamin Epstein	Mr. Kaj L. Nielsen
Mr. James F. Heyda	Mr. Charles F. Strobel
Mr. Franz E. Hohn	Mr. Chester W. Topp

Institute for Advanced Study

Dr. Valentin Bargmann, member  
Professor Claude Chevalley, Ph.D., University of Rennes, Rennes,  
France. Member, Institute for Advanced Study  
Dr. Paul Erdős, member  
Mr. Herbert Ellis Robbins, A.M., assistant  
Mr. Jacobus Stephanus de Wet, B.A., Commonwealth Fund Fellow

The State University of Iowa

Mr. John Wesley Kitchens, M.A., research assistant

The Johns Hopkins University

Mr. A. Seidenberg

Department of Mathematics, University of Kentucky

Mr. J. M. Boswell, graduate student

Massachusetts Institute of Technology

Mr. Abe Gelbart  
Mr. Abraham Schwartz

Mr. Samuel W. Stewart



Nominees of Institutional Members

University of Michigan

Dr. Preston Clarence Hammer, instructor  
Mr. Samuel Kaplan, M.S., teaching fellow  
Mr. Horace Komm, M.A.  
Mr. John William Odle, M.S., teaching fellow  
Mr. Charles E. Rickart, A.M.

Michigan State College of Agriculture and Applied Science

Mr. J. W. Zimmer, instructor

Northwestern University

Mr. Paul B. Burcham, M.A.  
Miss Mary Margaret Handel, M.A., tutorial fellow  
Mr. Joseph Findlay Paydon, B.A., university fellow  
Mr. Richard Harlan Stark, A.B., tutorial fellow

Syracuse University

Mr. John Emerson Hart

University of Virginia

Mr. Richard Cyrus Morrow

University of Washington

Mr. Bradford Henry Arnold, B.S., university fellow  
Mr. George Arthur Whetstone, M.S.

Department of Mathematics, Wayne University

Miss Margaret Dunford

Wesleyan University

Mr. J. H. Perryman, graduate student

THE JOHNS HOPKINS PRESS  
Baltimore, Maryland

November 30, 1938

THE AMERICAN JOURNAL OF MATHEMATICS

Financial Statement December 1, 1937 to November 30, 1938

Cash balance November 30, 1937 \$1075.96

Receipts:

American Mathematical Society - subvention	2500.00
Subscriptions	2463.55
Reprints	203.57
Miscellaneous sales of 1927 to 1938 numbers	172.23
Miscellaneous sales of numbers published prior to 1927	141.55
Postage	<u>72.63</u>
	<u>\$6629.49</u>

Disbursements:

Postage and expressage	\$ 265.66	
Printing Volume 60 #1	1553.87	
Printing Volume 60 #2	1472.04	
Printing Volume 60 #3	1560.41	
Printing Volume 60 #4	1052.51	
Bus fare	.10	
Stationery, cards, printing envelopes	44.50	
Refund	1.68	
Duty	8.46	
Affidavit	.20	
1/3 commission on sales of numbers published prior to 1927 (\$141.55) to Johns Hopkins Press	<u>47.18</u>	<u>6006.61</u>

Cash balance November 30, 1938 - - - - - \$ 622.88

Plus amount due for unpaid subscriptions	255.63
Plus amount due for sales of miscellaneous numbers	9.23
Plus amount due for reprints	<u>8.32</u>
	<u>\$ 896.06</u>

Less amounts paid for subscriptions to Volume 61 (1939) 434.02

Cash surplus - - - - - \$ 462.04

\* \* \* \* \*

(Disbursements for 1937, \$6629.29.)

The Journal set aside some years ago a Reprinting Fund of \$1000 now amounting to \$1090.63.

The number of pages year by year, 1933-38, is as follows: 707, 663, 948, 880, 1004, 948.

R.G.D.R.)



Emerson Hall  
Cambridge, Massachusetts  
November 30, 1938

Prof. Norbert Wiener  
Mass. Institute of Tech.  
Cambridge, Mass.

Dear Prof. Wiener:

Enclosed is a copy of the letter we sent out to people asking them to sponsor the International Goodwill Conference. With the letter went a copy of the sponsors of the National Congress of the American League which is to take place Jan. 6-8 at Washington.

Will you please contact the following people and any other prominent ones you can think of asking them to sponsor the meeting?

*Edgar S.*  
*Com 6070* Prof. A. Brightman ← *B. U., Philosophy Com 6070*  
~~Pres. Carmichael~~ ← *cen 0878-W Home*  
*Kir 7600* — Prof. E.M. Morgan (Harvard Law School) *Home drl 2106*  
*Kir 7600* — Prof. Samuel Eliot Morison *Hand Cap 7187, Can 0692-J*  
~~Prof. Ralph Barton Perry~~ ← *Harvard, History*  
~~Pres. Compton~~  
~~Pres. Marsh~~  
*Kir 7600* — Prof. William Yandell Elliott *Harvard, Government*  
 ~~Prof. Vallarta~~ ← *Home Bel 1374*

Thank you very much for your willingness to help us out.

Sincerely yours,

*Ruth Robinson* (for Louis Harap)  
Ruth Robinson  
(for Louis Harap, Chairman of the

ALPD of Greater Boston

[Dec. 1938]

Dear Wiener

I don't care to sponsor  
this organization knowing  
nothing about it and having  
no time to investigate

Sorry -

P. Morrison



15 N. Russell St.  
Boston, Mass.  
December 1, 1938

Dear

The world-wide threat of Fascism to the peace and democracy of every country including our own requires immediate and energetic action by the American People. The United States cannot isolate itself from these developments. We cannot hope to remain aloof from a Fascist instigated world war. Our only hope is to prevent such a world war from developing: to use our international influence and economic power to stop Fascist aggression.

To this end the American League for Peace and Democracy is calling an extraordinary American Congress for Peace and Democracy in Washington, January 6 to 8, 1939, to make the voice of the American people heard in the demand for a new peace policy for America.

Preparatory to this congress, the American League for Peace and Democracy of Greater Boston is calling an "International Goodwill Conference" in Boston on December 18, to crystallize sentiment of the people of Boston on these questions of peace.

The Boston conference will present speakers on:  
Civil Liberties in the U.S.  
Labor in the fight for Peace and Democracy  
International Situation arising from the Munich Pact  
The Pan-American Conference  
Resolutions will be drawn up at the conference on these subjects.

The American League for Peace and Democracy of Greater Boston would greatly appreciate your sponsoring this conference and lending it your active support. Inclosed is a list of National Sponsors for the Congress to be held in Washington. Since time is short, we should like to hear from you as soon as possible.

Sincerely,

Sponsors for the National Congress of the American League for  
Peace and Democracy to be held in Washington, D.C. Jan. 6th, 7th, & 8th

Sherwood Anderson  
Lewis Alan Berne  
George Biddle Crissie Birrell  
Crissie Birrell  
Prof. Franz Boas  
John H. Bosch  
Joseph Cadden  
Rabbi Samuel M. Cohen  
Hon. John M. Coffee  
Howard Costigan  
Jerome Davis  
John P. Davis  
Paul de Kruif  
Theodore Dreiser  
Dorothy Canfield Fisher  
Abram Flaxner  
Miguel Garriga  
Albert Ghidoni  
Prof. Willystine Goodsell  
Rudolph Harju  
L.O. Hartman  
Donald Henderson  
Alexander Hoffman  
Rev. William Lloyd Imes  
E. Stanley Jones  
Rockwell Kent  
Joseph P. Lash  
David Lasser  
Dr. Kirtley F. Mather  
Bishop Francis J. McConnell  
Katherine McInerney  
Morris Muster  
Bishop Robert L. Paddock  
Hon. James P. Pope  
Mervyn Rathborne  
Reid Robinson  
Hon. Byron N. Scott  
Rev. Guy Emery Shipler  
Viola Brothers Shore  
Robert G. Spivack  
Donald Ogden Stewart  
Hon. Henry G. Teigan  
Rose Troiano  
Prof. David D. Vaughan  
Er. Goodwin Watson  
A.F. Whitney

National Officers: Harry F. Ward, Nat. Chairman  
Mrs. Victor L. Berger, Vice-Chairman  
Robert Morss Lovett, Vice-Chairman  
Margaret Forsyth, Acting Treasurer



Cambridge, December 1938

Dear Sir,

In response to widespread interest on the part of scientists who are deeply concerned over social problems of the present day, and the part played by scientists in regard to them, there has been formed the Association of Scientific Workers. The aims of this Association are set forth on the enclosed sheet, and you are herewith invited to become a member.

Local sponsors include: Albert Sprague Coolidge, Norbert Wiener, C. Fayette Taylor.

National sponsors include: Wm. R. Amberson, A. J. Carlson, Henry E. Sigerist, H. C. Urey, Leo Loeb, A. J. Muller, Robt. Chambers.

It is planned to hold a monthly meeting at which a guest speaker will address the Association. The Association will also conduct an informal discussion group meeting twice monthly. For the immediate future this group will study the influence of different social and political regimes on Science and scientists.

If you wish to join the Association please sign and return the enclosed card. In any event you are invited to attend the meetings mentioned below.

Yours truly,

Kenneth V. Thimann

For the Executive Committee.

DECEMBER MEETING: Guest speaker, President Karl T. Compton of M.I.T., on "The Social Implications of Science." Monday evening, December 19th, 7.45 p.m., Room D, Emerson Hall, (near Widener Library), Harvard University.

DISCUSSION GROUP: Reports by representatives of different fields on the state of science in Nazi Germany. Monday evening, December 12th, 7.45 p.m., Phillips Brooks House (North-west corner of yard), Harvard University.



THE ASSOCIATION OF SCIENTIFIC WORKERS.

Purpose.

The contribution of scientists to world progress is today larger than ever before. Nevertheless they are faced with economic and international developments which continually become more critical. Scientific workers as a group have virtually no control over the applications of science, and are without the means of expressing their opinions as to how these developments should be met. The only expressions of opinion which reach the public are those of a few individuals whose views are not necessarily representative and in some instances grossly misleading.

The Association therefore has as its purposes:-

1. to bring scientific workers together to promote an understanding of the relationship between science and social problems,
2. to organize and express their opinions on the steps to be taken towards the solution of these problems,
3. to promote all possible action on these conclusions.

Methods.

These aims may be brought about:-

1. by holding meetings at which speakers will present various social problems and the attitude of scientists toward them,
2. by organizing informal study groups to examine some of these problems more closely,
3. by giving expression to the collective opinions of scientific workers, and by taking appropriate action either individually, jointly, or through collaboration with existing organizations.

-----  
If you desire further information about the Association please communicate with

GREATER BOSTON BRANCH  
**CHINA AID COUNCIL**

AFFILIATED WITH  
AMERICAN LEAGUE FOR PEACE AND DEMOCRACY



*National Office*  
268 Fourth Avenue, New York

HAZEL TORMEY, *Chairman*  
1125 Commonwealth Ave., Boston

SYLVIA STONE, *Secretary*  
17 Highland Street, Revere

DAVID D. VAUGHAN, *Treasurer*  
72 Mt. Vernon Street, Boston

*Local Sponsors:*

Prof. David Vaughan  
Prof. Sheldon Glueck  
George W. Coleman  
Rabbi Joseph Shubow  
Prof. Eugene Staley  
Prof. George Holcombe

*Committee in China:*

Hon. T. V. Soong  
Dr. B. Borcic  
Miss Chi-Yi Chen  
Mo-Jo Kuo  
Dr. Robert Lim  
Miss Frances Roots  
Edgar Snow  
Miss Ying-Chow Teng

*National Sponsors:*

Sherwood Anderson  
Dr. Frank Baker  
Rev. Shelton Hale Bishop  
Si-Lan Chen  
Dr. Louis R. Davidson  
John P. Davis  
Rev. Dale De Witt  
Hon. William E. Dodd  
Sherwood Eddy  
Prof. Daniel J. Fleming  
Frank Graham  
Mrs. J. C. Guggenheimer  
Dr. Emily Hickman  
William Hinckley  
Rev. William Lloyd Imes  
Joseph Lash  
Edward C. Lindeman  
Bishop Francis J. McConnell  
Prof. Clyde Miller  
Reinhold Niebuhr  
Harvey O'Connor  
Bishop Robert L. Paddock  
Rev. A. Clayton Powell, Jr.  
Mrs. Eliot D. Pratt  
A. Philip Randolph  
Dean Curtis W. Reese  
Prof. Eugene Staley  
Frederick L. Schuman  
Guy Emery Shipler  
Mrs. Donald Ogden Stewart  
Maxwell Stewart  
Rev. William N. Spofford  
Katherine Terrill  
Chu Tong  
Rabbi Stephen S. Wise  
Dr. Max Yergen

The China Aid Council cordially invites you to attend an informal costume party and dance on the evening of December 7, 1938, at 8:30, at 6 Byron Street, Boston. There will be a prize for the most original costume of non-silk material. A minimum door contribution of fifty cents will go toward medical aid for China.

Yours sincerely,

Norbert Wiener, Chairman

P.S. Come early so that you will be on time for the Grand March and judging of the costumes.



72 Central Street,  
Peabody, Mass.  
December 1, 1938.

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

Dear Sir:

As chairman of the United Jewish Committee of Peabody, I have the honor to invite you to speak at the City Hall on Sunday, December 11, at 7 pm.

This meeting is being sponsored by all the Jewish organizations of our community, and is receiving the cooperation of our Catholic and Protestant friends, for the purpose of protesting against Nazi atrocities, perpetrated upon Catholics, Jews, Protestants and liberals. The Governor, Senator, Congressman and Mayor have been invited.

I hope and trust that you will be able to be with us on that date. Please inform me of your acceptance.

Thanking you in advance,

I remain,

Respectfully yours,

*Chaim A. Esrozy*

INSTITUT  
DE  
MÉCANIQUE DES FLUIDES

BOULEVARD PAUL PAINLEVÉ

LILLE  
(NORD)

TÉLÉPHONE :

DIRECTION SOUFFLERIE AÉRODYNAMIQUE HYDRAULIQUE	}	306-65
RENSEIGNEMENTS MÉTÉOROLOGIQUES POUR L'AÉRONAUTIQUE		

TRAMWAYS T & V  
(PORTE DE VALENCIENNES)

LE DIRECTEUR DE L' INSTITUT DE MÉCANIQUE DES FLUIDES  
DE L'UNIVERSITÉ DE LILLE

Monsieur le Professeur N. WIENER  
Massachussetts Institute of Technology

CAMBRIDGE-BOSTON  
(Mass.) U.S.A.

VOTRE  
RÉFÉRENCE :

NOTRE  
RÉFÉRENCE 2799

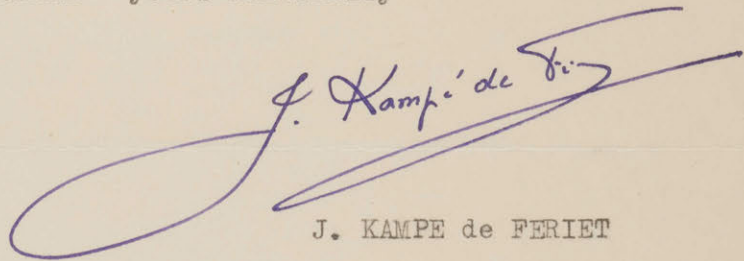
PIÈCES  
JOINTES :

LILLE. LE 2 Décembre 1938

Dear Professor WIENER,

I sent you some days ago several papers published by me and my collaborators, in remembrance of our pleasant meeting in BOSTON, hoping that you will be interested reading them ; I will be very glad to receive your publications of the " chaos ", which so appealed to me during our very friendly colloquium. Our theory had made some very decisive progress in the last weeks, after my return to FRANCE.

I remain yours faithfully



J. KAMPE de FÉRIET



December 2, 1938

Professor Robert E. Smith  
Mathematics Department  
University of North Carolina  
Chapel Hill, North Carolina

Dear Professor Smith:

I regret that no more reprints of  
*paper*  
Professor's Wiener's on the "Homogeneous Chaos" are  
available at present. If more are obtained later,  
I shall see that you receive a copy.

Very truly yours,

Elliott L. Buell  
Assistant to Professor Wiener

B/s

*(Copy sent  
Dec. 19, 1938)*

507 E. Buffalo St.  
Ithaca, New York.  
Dec. 3, 1938.

Dear Professor Wiener,

I am sorry  
that I was not able to see  
you and Mrs. Wiener during our  
visit to Boston. How is Mrs. Wiener,  
Mrs. Engeman and the children?  
This letter has some exciting  
news.

The telegram from  
Stevens at Hofstra was to ask  
Sam if he was available for



3.

close with greetings from house  
to house.

Sincerely,  
Jora.

2.

next year. Sam called him on  
the phone and Stevens asked  
him to come to Hempstead for  
an interview on Saturday  
afternoon with the Dean.

He is leaving on the midnight  
train to night Friday. Pass  
the word on to Professor  
Franklin, Duke, and the  
others. I am too excited to  
write more. So I will

129 E. 10<sup>th</sup> St.  
New York City  
Dec. 3, 1938

Prof. Norbert Wiener  
Institution of Technology  
Cambridge, Mass.

Dear Dr. Wiener:

I have had the pleasure of meeting Mrs. Charlotte Haldane in the International Women's Conference for Peace last May in France. When she heard that I was coming to the United States, she gave me an introduction to come to see you. But since I have never come to Cambridge, I never have the chance to meet you.

You certainly know that Mrs. Haldane has been visiting China as a delegate of the International Women's Committee Against War and Fascism and the China Campaign Committee in England. I understand <sup>that</sup> after her visit to China she is coming to the United States. Do you know whether she is here already? I am very anxious to see her if she is here. I will be very grateful if you will kindly let me know if she is here in the States and how to get in touch with her. With greetings,  
Yours very sincerely  
Loh Tsei



December 6, 1938

Mr. Paul R. Halmos  
367 Math. Bldg.  
University of Illinois  
Urbana, Illinois

Dear Mr. Halmos:

I regret that no more reprints of  
Professor Wiener's paper on the "Homogeneous Chaos"  
are available at present. If more are obtained  
later, I shall see that you receive a copy.

Very truly yours,

Elliott L. Buell  
Assistant to Professor Wiener

B/s

*(Copy sent  
Dec. 19, 1938)*

December 6, 1938

Professor David V. Widder  
Mathematics Department  
Harvard University  
Cambridge, Massachusetts

Dear Professor Widder:

I am now submitting my paper, "On The  
Ergodic Theorem" to you for publication in the Duke  
Journal. Kindly make note of the date received.

I am leaving it entirely up to you  
as to what number it should appear, etc.

Very sincerely yours,

W/s

Norbert Wiener



HARVARD UNIVERSITY

BLUE HILL METEOROLOGICAL OBSERVATORY

MILTON, MASSACHUSETTS

Dec. 7, 1938

Dr. Norbert Wiener  
Mass. Inst. Technology  
Cambridge, Mass.

Dear Dr. Wiener:

I am anxious to have a short talk with you on cycle analysis, especially as related to tree-ring and climatological data, before leaving this Saturday to rejoin Professor Douglass at Tucson.

But I have had no luck in reaching you at your office by phone. I shall be in town again Saturday morning, but I can also come in Friday afternoon if that is more convenient for you. I shall try to phone you again; if I don't reach you, could I ask you to phone me at Hyde Park 0071 at any time between 3 PM Thursday and noon Friday, so that we can make an appointment.

Very truly yours,  
Edmund Schulman

December 7, 1938

To:

Prof. J. D. Tamarkin  
Dr. Garrett Birkhoff  
Dr. Nelson Dunford  
Prof. G. C. Evans  
Prof. Solomon Bochner  
Dr. F. J. Murray  
Mr. B. J. Pettis  
Dr. J. L. Doob  
Prof. A. E. Copeland  
Prof. G. A. Hedlund  
Dr. Aurel Wintner  
Dr. S. M. Ulam

Gentlemen:

Professor Tamarkin and I have gotten in touch with Prof. Evans on behalf of the Conference on Probability and Integration Theory, to be held at the International Congress of Mathematicians in Cambridge in 1940. We have tried to get in touch with Prof. von Neumann but have been unable to as he is out of the country. Prof. Evans has forwarded us recommendations from Prof. Copeland, Rietz and von Neumann, and in so far as the field of conference is concerned, there seems to be sufficient unanimity as to the names for us to go ahead without any elaborate apparatus of ballots. I am submitting, therefore, the following tentative plan for the meeting and I am asking for criticism and suggested modifications:

1. We should have about three long addresses on the general program; names of people from whom these long addresses would be appropriate are: Cramer, Levy, Khintchine, Zygmund and von Mises. We are suggesting three names as it is highly unlikely that we can get a favorable response in all these cases.

2. We suggest that the conference proper be divided into three sessions:

1. Concerning Probability in the strict sense.
2. Concerning Ergodic Theory and Convolutions.
3. Concerning Measure and Integral Theory of a more abstract nature as to the Probability session.

*In the meeting*  
~~Two~~ are suggested as speakers: Frechet, Feller, Kolmogoroff and Hostinsky. To discuss the papers of these men, I suggest the names of Cantelli, Doob, Tarnier, Copeland, Wold, Jacob and Doebelin.



In the Ergodic Theory section, I suggest as speakers: E. Hopf, Hedlund, Jessen, Wiener, and as discussers: Steinhaus, Wintner, Ulam, Oxtoby, Marcinkiewicz and Koopman. In the Measure and Integral Theory section, suggested speakers are:

Banach, Garrett Birkhoff, L. C. Young, von Neumann; as discussers: Maeda, Ridder, Dunford, Bochner, Murray and Pettis.

I trust that we can get enough replies by the Christmas Meeting to enable us to take definite action on our plans.

Respectfully submitted,

W/s

Norbert Wiener

December 7, 1938

Miss Lowhstei Low  
129 East 10th St.  
New York, New York

Dear Miss Low:

I am delighted to hear from you and thank you very much for the letter of introduction of Mrs. Holdane.

Please let me know something of your engagements and the length of time you will stay in the country as I am head of the Local China Aid Council of the American League for Peace and Democracy and am in a position to try to date you up for speeches. The local branch of the American Council of Churches, which is also doing charitable work in China, is equally interested in this name.

Around the end of this month just after Christmas, I shall be going through New York and we may be able to get in touch then and make plans for working in the Boston Area. I will let you know more about the dates as soon as I can. Please let me know as definitely as possible more about Mrs. Holdane's plans and at any time you hear from her.

Very truly yours,

W/s

Norbert Wiener



December 10, 1938

Mr. Henry A. Moe  
John Simon Guggenheim Memorial Foundation  
551 Fifth Avenue  
New York, New York

Dear Mr. Moe:

I have recently heard from Silverman of Dartmouth that Lowner of Prague has been fired from his job and that Hellinger of Frankfurt is in a concentration camp. They are both scientists of high standing; of course Hellinger is now an old man and will be hard to place, and Lowner has not been among the most active mathematician of the last few years, still if your committee or any other you know can do anything for them it is well worthwhile.

Sincerely yours,

Norbert Wiener

P.S. I am going to the Mathematical Society Meeting from the 27th of December to the 30th and after that meeting or before I should like to get in touch with you in New York. I have several important things to say and ask about candidates for Guggenheim. Can we make some sort of an arrangement?

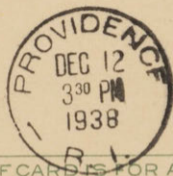
BROWN UNIVERSITY  
Mathematics Colloquium

Friday    December 16, 1938    4:45 p.m.    Wilson 26

- Mr. M. M. Day  
of Brown University  
will speak on

"Summability of Moore-Smith limiting processes"





THIS SIDE OF CARD IS FOR ADDRESS

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

Dec. 12, 1938

Dear Professor Wiener,

In regard to the Conference on Probability and Integration Theory, my ideas are as follows.

For the general program, I feel that Khintchine is the strongest candidate, followed perhaps by Levy and von Mises. I don't think that, with the exception of Khintchine, the list is terribly strong.

Regarding Probability in the strict sense, I should rank Kolmogoroff, Hostinsky and Frechet, and then Feller, in that order. The names of Cantelli, Doob, Tornier, and Copeland I know; not Jacob, Wold, or Doeblin.

Regarding Ergodic Theory, I think the list is strong; perhaps Hopf's book puts him in first place.

Regarding Integration, I would put Banach and von Neumann well ahead of Young. Frechet and Kolmogoroff almost fit in this section also; von Neumann fits in the Ergodic Theory section as well as in the section on Integration.

I feel that F. Riesz' name should also be included -- perhaps in either of the last two sections. Also, Yosida and Kakutani are two Japanese who have recently sent me ~~two~~ four very interesting papers (which will appear in print soon) on ergodic theory etc. They are quite interesting men; I think their names should be mentioned.

Sincerely yours,

Garrett Birkhoff



AMERICAN COUNCIL  
INSTITUTE OF PACIFIC RELATIONS

1795 CALIFORNIA STREET 129 EAST 52ND STREET  
SAN FRANCISCO NEW YORK CITY  
Telephone: TUXEDO 3114 Telephone: PLAZA 3-4700

Cable: INFAPREL

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New York  
December 12, 1938

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

Dear Professor Wiener,

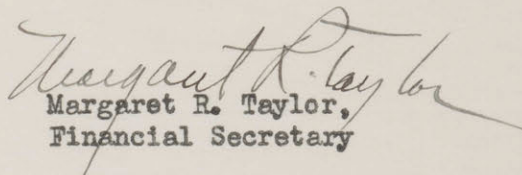
Some time ago we wrote you requesting a contribution to the work of the American Council.

It is unnecessary to point out to you the very vital importance of our work in these crucial times. And it is to carry on much-needed study and educational work concerning Far Eastern problems that funds are urgently needed. We are asking each of our members to make some contribution to our work; we sincerely hope you will contribute to our 1938 budget in the next few weeks.

I am enclosing a description of some of our recent activities. If you should wish further information, please let me know. We hope you will be able to give us the help we urgently need by giving \$10 to \$20.

With deep appreciation for any contribution you find it possible to send,

Faithfully yours,

  
Margaret R. Taylor,  
Financial Secretary



INSTITUTE OF PACIFIC RELATIONS

AMERICAN COUNCIL NEWS

See p. 2  
October

1938

THE AMERICAN COUNCIL REPORTS THAT:

Since the outbreak of the Sino-Japanese conflict the American Council in common with other national councils of the I.P.R. has faced a double task. It has sought to maintain its long-term program of scholarly inquiry into and interpretation of Pacific problems, while at the same time extending its informational activities and redirecting its research efforts to meet the unprecedented emergency demand for knowledge of political, military, and economic developments in the Far East. These demands have placed a heavily increased burden on the present American Council staff and budget. But in its emergency program and in its long-term plans, the Council has been actively proceeding.

REGIONAL CONFERENCES

From March to May the American Council held seven regional conferences with approximately three hundred participants to discuss "American Far Eastern Policy and the Sino-Japanese War". The interest aroused by these conferences has led to the preparation of a new syllabus on "The United States and the Post-War Situation in the Pacific", to be used as the basis for similar conferences during the fall.

Plans are under way to hold meetings in Boston, Denver, Southern California, Cleveland, Chicago, San Francisco, North Carolina, and the Pacific Northwest. Impressed by the syllabus, the Canadian Institute of International Affairs, with slight revisions, has recommended its use to its branches. It is hoped that a joint report of findings in both countries will be published early in 1939.

STUDIES OF THE PACIFIC AND NEW PUBLICATIONS

Inaugurating a new series of educational and research studies by the American Council to be known as STUDIES OF THE PACIFIC will be the report of the regional conferences, edited by Miriam S. Farley, titled "American Far Eastern Policy and the Sino-Japanese War", available in paper binding at fifty cents. Second in this series will be a volume by Professor Edmund DeS. Brunner, rural sociologist of Columbia University on some observations of current trends in "Rural Australia and New Zealand." Publication of the Brunner report is made possible by a grant from the Carnegie Corporation of which Professor Brunner was recently a fellow. Available in cloth at \$1.50.

Recently published was an analytical study of "Propaganda from China and Japan" by Bruno Lasker and Agnes Roman \$1.50; also William W. Lockwood, Jr., "British and American Relations in the Far East", available in pamphlet form at ten cents. "America's Stake in the Far East" by Miriam S. Farley, pamphlet, ten cents.



## RESEARCH

To facilitate research activities, several regional research advisory committees have been organized. Chairmen are: Joseph S. Davis, San Francisco; Arthur G. Coons, Los Angeles; and George Soule, New York.

## BIBLIOGRAPHIES

"Our Debt to the Pacific" is the first of a series of bibliographies to be issued jointly by the American Council of the I.P.R., and the Golden Gate International Exposition in San Francisco. This 32 page pamphlet treats of the contributions of Pacific cultures and resources to contemporary civilization. Bruno Lasker of the American Council staff, is now working in San Francisco, supervising this and related educational work.

Staff members have prepared articles for a variety of magazines, addressed numerous meetings, and assisted in a large number of educational activities.

## THE AMERICAN COUNCIL REPORTS THAT:

It is carrying on these, and a variety of other projects. BUT it urgently needs twenty thousand dollars to balance its 1938 budget which has been cut to a minimum.

We need funds: to finance regional conferences  
to obtain vitally needed publications for the library  
to maintain an educational program  
to carry out our projected publications program  
to support our staff on the present minimum basis.

And above all: to maintain, develop, and apply during a war crisis, the sane methods of scientific inquiry in international relations, more needed now than at any other period of the world's history.

We hope that you will find it possible, as a member of the American Council, to assist us financially as far as your means will permit.

If, in addition, there are any ways in which you can extend our program, we shall be deeply grateful.

December 12, 1938

Mr. F. A. Stockwell  
707 Somonauk Street  
Sycamore, Illinois

Dear Mr. Stockwell:

I have been holding your letter of October 17 in the hope that Professor Wiener would answer it personally. Thus far, he has been too busy with his research to give attention to your inquiry. In order to avoid further delay, I refer you to standard texts on the theory of probability, which may be found in any mathematical library.

Please accept my apology for not acknowledging your letter at an earlier date.

Very truly yours,

Elliott L. Buell  
Ass't. to Professor Wiener

B/s



December 13, 1938

Professor Garrett Birkhoff  
Mathematics Department  
Harvard University  
Cambridge, Mass.

Dear Professor Birkhoff:

Thank you very much for your note of the 12th. I agree about the matter of Riesz; the omission of his name was an oversight. I don't know much about Yosida or Kakutani. As to Probability, Tamarkin rates Feller somewhat higher than you do; Jacob is a former analyst who has been doing insurance statistical work at Trieste for some years and who I think is a man of some powers. Wold is one of Cramer's men and has recently gotten out an excellent book on the analysis of time series. Doeblin is a young French Probability Theory man of whom Tamarkin speaks highly.

We shall have a chance to talk all these matters out at the meeting.

Sincerely yours,

W/s

Norbert Wiener

December 13, 1938

Margaret R. Taylor, Financial Secretary  
American Council, Institute of Pacific Relations  
129 East 52nd Street  
New York, New York

My dear Miss Taylor:

As you understand, I am under considerable pressure to contribute to a number of worthy causes and to belong to a number of worthy organizations; as you will also understand, it is not possible on the limited means of a University professor to do everything you would wish in this direction. Since it seems that my continuing with you puts me under a moral obligation to contribute from ten to twenty dollars to your treasury and since there are many other organizations to which I am more intimately associated which are making demands on my pocketbook, it seems in all fairness the best thing to hand in my resignation from the American Council Institute of Pacific Relations.

Very truly yours,

W/s

Norbert Wiener



December 13, 1938

Dr. Kurt Mahler  
Donner House, Oak Drive  
Manchester 14, England

Dear Dr. Mahler:

I am delighted to be able to support your application. I think it will be more effective if I address the letter directly to the Institute For Advanced Study at Princeton and I am doing so.

With pleasant memories of our contact at Göttingen many years ago, I remain,

Very sincerely yours,

W/s

Norbert Wiener

December 13, 1938

Institute For Advanced Study  
Princeton  
New Jersey

Gentlemen:

Dr. Mahler has notified me that he is submitting an application to the Institute For Advanced Study for a fellowship for next year; I can support his application to the full.

Dr. Mahler is a number theorist of great keenness and powers and an extremely alert analyst. He was my assistant in Göttingen during my stay there in 1926 and was of great assistance to me both scientifically and personally. I think we should gain very much by having him for a visit in this country and I am also sure that it would be very greatly to his advantage.

Very truly yours,

W/s

Norbert Wiener



December 14, 1938

Miss Louise ~~McRady~~  
138 E. 38th Street  
New York City

Dear Miss McRady:

I am sorry that in the rush of  
work I neglected to attend to the matter we talked  
about. I am enclosing a letter to Mr. Moe which  
may be of use to you.

Very sincerely yours,

W/s

Norbert Wiener

December 14, 1938

Mr. Henry A. Moe  
John Simon Guggenheim Memorial Foundation  
551 Fifth Avenue  
New York, New York

Dear Mr. Moe:

This letter will introduce Miss Louise  
McRady formerly of the appointments office at  
Harvard.

Miss McRady has a very intense interest  
in the problem of placing young men and women com-  
ing from our Universities and since your work is  
personnel work of similar character, I believe it  
would be greatly to the advantage of both of you to  
make this meeting.

Sincerely yours,

W/s

Norbert Wiener



UNIVERSITÉ D'AIX-MARSEILLE

Institut de Mécanique des Fluides  
de Marseille

(Fondation du Ministère de l'Air)

125, la Canebière, 125

Téléphone: National, 33-49

Adresser la Correspondance au Secrétariat:  
Faculté des Sciences, Place Victor Hugo.

Téléphone National, 45-40



Marseille, le 15 Décembre 1938

J. Valensi

Maître de Conférences à la Faculté des Sciences  
de Marseille

à Prof. Norbert Wiener  
MIT 2-177

Monsieur le Professeur,

vous vous souvenez peut être de m'avoir vu au Congrès de Cambridge: je vous ai été présenté par M. Pérois dont je suis un élève. J'ai d'ailleurs eu le honneur et le plaisir de dîner à côté de Madame Wiener lors du banquet de clôture.

J'étais à Cambridge en qualité de représentant de l'Université d'Aix-Marseille, et l'Université de Aix-Marseille m'a demandé de faire une conférence pour donner un aperçu de ce que l'on fait à l'Institut de Technologie de Massachusetts.

Je serais particulièrement heureux de pouvoir parler des appareils intégrateurs, tant mécaniques qu'optique (si toutefois pour ces derniers il n'y a pas de secret).

Pouvez-vous me donner une notice sur ces appareils avec schéma et photographies? Si oui je serais très heureux de la recevoir.

Veillez présenter mes respectueux hommages à Madame Wiener et croire Monsieur le Professeur, en mes sentiments respectueux et les meilleurs

Valensi



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WALTER WHITE  
MARY E. WOOLEY

December 15, 1938

Dear Professor Wiener:

The Manifesto signed by you, together with 1300 other scientists, declaring that the freedom of science is dependent upon a free democracy, should be followed by action designed to keep the necessity of intellectual and spiritual freedom before the eyes of our people so as to guard against encroachments upon this freedom from whatever source it may come.

As one of the signers of the Manifesto, I venture to call your attention to the possibilities that progressive motion pictures may offer for centering the attention of the people upon the fundamental rights of freedom of thought.

Discussions with the Director of Films for Democracy convince me that this enterprise has made a remarkable beginning toward becoming a significant force in safeguarding and extending the principles enunciated in the Manifesto.

Through the powerful medium of the screen, seen by 85,000,000 Americans weekly, Films for Democracy can and will, in the words of the AAAS resolution, "educate the people against the acceptance of all false and unscientific doctrines which appear before them in the guise of science."

We, who cherish the freedom of science, need the aid not only of the minority of the highly educated classes, but we must also have the confidence and support of the masses. This is the only force that can save Democracy and with it science, letters and the arts.

Enclosed is a prospectus and a membership application. This is a significant and worthwhile undertaking. I urge you to help by becoming a member or a sponsor. An immediate contribution at this early stage will help to make Films for Democracy a potent reality.

I am confident that you will appreciate the significance of this project and that you will grant it the generous assistance it merits. Please forward your contribution without delay.

Sincerely yours,

*Franz Boas*

Franz Boas  
Professor Emeritus of Anthropology  
Columbia University

FB:HM



UNIVERSITY OF CALIFORNIA

DEPARTMENT OF MATHEMATICS  
BERKELEY, CALIFORNIA

December 19, 1938.

Professor Norbert Wiener  
Massachusetts Institute of Technology  
Cambridge, Massachusetts

Dear Professor Wiener:

I should like to inform you confidentially that Douglas will receive as much as the two-thirds vote of the Mathematics Section, which is necessary for nomination before the Academy.

My reason for this notification is that we have no biography or bibliography for him, either in my records or in those handed over to me by Professor Coble. This material must be sent by me to the Academy before January 1st.

Would it be too much trouble for you, or someone else there at Tech, to prepare a short, objective statement not over 250 words in length on the life and accomplishments of the candidate? The list of "most important" contributions should not exceed two pages in length.

Very sincerely yours,

Griffith Evans

GCE:sh

→ given as bibliographies,

December 21, 1938

Professor W. Graustein  
Mathematics Department  
Harvard University

Dear Professor Graustein:

I enclose a copy of the memo which I have sent around inadvertently; the response I get is this: It is pretty clear that the speakers to give invited addresses should be picked out from among the following:

Cramer, Levy, Khintchine, Zygmund and Von Mises.

I am giving this long list approximately in order of preference as it is quite clear that we shall have at least one or two rejections from among these and we should have a list sufficiently extensive to include two or three speakers in the final choice.

Now as to the sessions: Ulam has raised the objection which I think is sound, that we should not have any officially published distinction between the speakers and discussers. Thus the list for sessions I, II and III should be a union list of speakers and discussers; in addition, we should add the name of F. Riesz to the list for session II. We ought also to put on our list the names of the two Japanese mathematicians, Kahutani and Yosida. They should probably come in session II.

With these changes, I think our plans are acceptable to everybody.

Sincerely,

W.s

Norbert Wiener



December 22, 1938

Professor G. C. Evans  
University of California  
Berkeley, California

Dear Professor Evans:

Thank you very much for calling to my attention the situation in the Douglas matter; I am making up a list of publications and attainments which I am forwarding directly to Coble. There is no question that Douglas ought to be the next man to get in.

I don't know whether I shall have the pleasure of seeing you down at Williamsburg, but I sincerely hope that I do.

Very truly yours,

W/s

Norbert Wiener

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December 23, 1938

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Prof. Norbert Wiener  
150 Oakley Rd.  
Belmont, Mass.

Dear Sir:

The Revere Branch of the American League for Peace and Democracy has been invited to present our views and aims at the regular Friday night services at the Beachmont Temple, January 6th, 7:30 p.m.

It is extremely essential that we have a prominent member of the League to come to Revere and explain to a Jewish audience that is not over sympathetic to the League, just how necessary it is for them to affiliate themselves and to work in antifascist organizations. It will also be necessary for you to clear away the clouds of red baiting in the American League.

We again urge you to make every effort possible to be here, as you are the outstanding Jewish member in the American League.

Sincerely,

*Louis Galter*

by

*Florence Silver*

Secretary



Museum of Comparative Zoology  
Cambridge, Massachusetts

December 27, 1938

Professor Norbert Wiener  
150 Oakley Road  
Belmont, Mass.

Dear Professor Wiener:

Miss Louisa McCrady suggests that I call on you and ask for your advice on the difficulty which I am facing now. In order to supply you with the information on my academic preparations, my present situation and what I plan to do later as a basis for your advice I am writing you this letter about myself.

I graduated from the University of Shanghai in 1928 with biology as my major field of study. After teaching three years in college I was granted a resident fellowship by the Rockefeller Foundation in China to do graduate work in Yenching University, Peiping, for two years. I got my Master's degree in 1933 under Prof. A. M. Boring. I taught two more years in Central China University during which time I also received a research grant from the Rockefeller Foundation for studying the Yangtze alligator. I won a Tsing Hua Fellowship (from the American Boxer Indemnity Fund) through competitive examination and came to Harvard in the fall of 1935 to study experimental marine zoology under Professor Redfield who is concerned with comparative physiology and marine ecology. I worked out the reproductive system, spermatogenesis and the process of sex reversal of *Limacina retroversa*, a marine pteropod, and got my Ph. D degree from Harvard last spring under the committee consisting of Professors Redfield, Hisaw and Bigelow. I have been granted a research fellowship by the Woods Hole Oceanographic Institution for two summers to carry on my experiments in connection with my thesis at Woods Hole. The following list includes my publications in English.

- Rain frog or digging toad, China J. Arts and Sciences, 1932
- A comparative study of the pectoral region of Chinese salientia, Pek. Nat. Hist. Bull., 1934
- Seasonal changes in the reproductive system of *Planaria gonocephala*, Ibid.
- Notes on the natural history of *Alligator sinensis*, Ibid, 1935



Some physical aspects of adolescence among Chinese students (co-author with Drs. Lai and Westbrook) China Med. J., 1934

The following two papers are in press:

The reproductive system and spermatogenesis of *Limacina retroversa*

The reproduction of *Limacina retroversa*

The Japanese war of aggression on China has brought about such widespread destruction in China and so interrupted her academic life that I find it impossible to go back to China with my wife who is an American citizen of German origin and has never been to the East before. There is no immediate prospect of my finding a position where I can continue to work. My home land is in ruins, my mother died, my father missing and I am stranded, as it were, in this country.

My teachers at Harvard have very helpfully tried to get some kind of a fellowship or job for me so that I can continue to work and at the same time earn my way as I wait for the conditions in China to improve. So far their efforts have not met with much success. Professors Barbour and Redfield have written to their friends in the Carnegie Foundation and Dr. Hoskins and Dr. Redfield have written to the Rockefeller Foundation making enquires for a possible research fellowship for me. But nothing was available. The Division of Biology recommended me as a candidate for the Harvard Sheldon Travelling Fellowship which I did not get. Professor Bigelow has also written many letters on my behalf and has just found from the National Research Council that I am not eligible to apply for a fellowship which he hopes I might ~~get~~. It has been very kind of Professors Redfield and Bigelow to make me a research assistant at Harvard last semester and to give me a job as a draftman in the Woods Hole Oceanographic Institution this summer as a tentative measure to keep me alive, while I look around for a biological job.

Utilizing the chance at Woods Hole, I have tried out, during my leisure hours, the effect of the sex hormone, testosterone, on the reversal of sex in *Crepidula fornicata* by implanting pellets of this chrySTALLINE compound in the body of the mollusks. I have also made extracts from the viscera of this species of mollusk by the method of Allen and Doisy. It is my hope that I may test the extracts on rats for the content of sex hormone or hormones. The phenomenon of sex reversal has been reported in many species of mollusks and several theories have been sug-

*of the mechanism of this reversal*



gested but they all need experimental support. My experiments are planned to test the idea of a hormonal control of sex reversal. When I wrote to authorities in this field, men like Riddle of the Carnegie Institution at Cold Spring Harbor and Yerkes in New Haven, they told me that the experiments are very suggestive and promising and ought to be extended but they regret that they have no money to support the work.

I am interested in the physiological approach to biological problems. It is my hope that when I got back to China I might contribute my share to the progress of biological sciences in China through research and teaching. Whatever experiment I do now will be an asset when I go back. It is my hope that while I wait for the condition to improve in China I might find a chance to continue the experiments I have been doing and to earn a living. So far I have not been able to get any grant or fellowship. I am also willing to work as a teaching or research assistant to some other scientist working in experimental medicine or biology, for I believe that one can learn a great deal by working under experienced man.

Any suggestion you care to make will be highly appreciated. If you consider that you can spare a few minutes I shall be very glad to go out and see you at any time convenient to you.

Sincerely yours,

*Sidney C. T. Hsiao*

Sidney C. T. Hsiao

Dec. 31, 1938

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

Dear Prof. Wiener :

Thank you very much for your letter of Dec. 7, 1938. I am so glad to know that you are the head of the local China Aid Council. I wish to thank you for your great friendship to China.

As you said that you would be going through New York around the end of this month, I have been waiting to hear from you. Have you been here already? I hope I haven't miss that chance to meet you. I will be delighted to come to ~~to~~ Massachusetts someday. I am going to Washington in the early part of Jan., and will be busy till the end of the month. If you will arrange for me to come to Mass. for a series of meetings in the early part of Feb., it will be very nice.

I haven't heard anything from Mrs. Holdane. I have tried to ask some other places as to whether she has come to this country, but nobody seems to know anything about it. Perhaps she has gone back to her country direct. I will write to England to find out.

Please let me know when are you coming to New York. When you arrive, just drop me a note. I will go to Washington for the Peace Conference of the League of Peace and Democracy probably on the 5th. Perhaps I will be you in Washington?

With greetings,

Sincerely yours,

*Loh Tsei*

Loh Tsei

129 E. 10th St.  
N.Y.C.



Belvedere Hotel  
Greenville Pl.  
S. W. 7.

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Kindest greetings  
all good wishes

R. C. Young

POST

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*W. C. C. C.*



BROWN UNIVERSITY  
Mathematics Colloquium

Friday December 2, 1938 4:45 p.m. Wilson 26

Professor Deane Montgomery  
of Smith College

"Compact connected groups in three-space"

Dec. 9, Dr. S. M. Ulam of Harvard University

THIS SIDE OF CARD IS FOR ADDRESS

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





BROWN UNIVERSITY  
Mathematics Colloquium

Friday      January 6, 1938      4:45 p.m.      Wilson 26

Dr. I. Halperin  
of Harvard University  
will speak on

"Measure functions on group space"

Jan. 13, Dr. J. W. Green of Harvard University-

THIS SIDE OF CARD IS FOR ADDRESS

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

