



The American Physical Society  
W. L. SEVERINGHAUS, SECRETARY  
GEORGE B. PEGRAM, TREASURER  
COLUMBIA UNIVERSITY  
NEW YORK, N. Y.

湯川秀樹  
先生宛  
1947

Mr. Hideki Yukawa  
Kurakuen Nisinomiyasi  
Hyogoken, Japan.



## The American Physical Society

224th MEETING — LOS ANGELES, CALIFORNIA — DECEMBER 19-20, 1938

The 224th regular meeting of the American Physical Society will be held at Los Angeles, California on Monday and Tuesday, December 19 and 20, 1938 at the University of California.

Members intending to present papers at this meeting must have the *original and two carbon copies* of the typewritten titles and abstracts (*not exceeding 200 words*) ready for publication in the hands of the *Local Secretary* not later than Saturday, November 19, 1938.

Members submitting papers which are to be read by title should so inform the Secretary. Failure to do this has resulted in considerable inconvenience to those attending the meeting.

PAUL KIRKPATRICK  
Local Secretary for the Pacific Coast  
Stanford University, California

### ANNUAL MEETING

225th MEETING — WASHINGTON, D. C. — DECEMBER 27-28-29, 1938

The 40th Annual Meeting (the 225th regular meeting) of the American Physical Society will be held at Washington, D. C. on Tuesday, Wednesday and Thursday, December 27, 28 and 29, 1938 at the National Bureau of Standards.

Members intending to present papers at this meeting should have the *original and two carbon copies* of the typewritten titles and abstracts (*not exceeding 200 words*) ready for publication in the hands of the Secretary not later than Friday, November 25, 1938.

Members submitting papers which are to be read by title should so inform the Secretary. Failure to do this has resulted in considerable inconvenience to those attending the meeting.

The preliminary arrangements of the Washington program include a joint dinner with the American Association of Physics Teachers on Wednesday evening, December 28th. There will also be an address by the President of the American Physical Society on Wednesday afternoon, December 28th. The subject of this address will be "The National Standards of Measurements" and it will be followed by an inspection of the standards in the laboratories.

*Headquarters.* The Wardman Park Hotel will be headquarters for the Physical Society at Washington. It will also be headquarters for the American Association of Physics Teachers. Members should address their requests for room accommodations directly to the hotel. The rates at the Wardman Park Hotel are \$3.00 for single rooms and \$5.00 for double rooms, all with bath.

*Railroad Rates.* Members should consult with their local passenger agents before purchasing their tickets.

*Meeting of the A.A.A.S.* The meeting of the American Association for the Advancement of Science is being held in Richmond, Virginia from December 26, 1938 to December 31, 1938.

### GENERAL RULES RELATING TO PAPERS

Only those titles of papers shall be listed on the preliminary program of a meeting of the Society for which abstracts ready for publication are in the hands of the Secretary.

When two or more papers are offered by the same member, one only of these will be assigned a place on the regular program, while the others will be placed in a supplementary program. (A paper presented by two or more authors is assigned to the first named author.)

All supplementary papers will be grouped according to subject matter and will be called for at their appropriate sessions only, these sessions to be designated on the program. The presiding officer may assign a reduced time to these papers or may in his discretion call for them to be read by title only.

Except by special vote of the Society, the maximum allowance of time for the presentation of a paper shall be ten minutes. The presiding officers shall enforce this rule.

Other meetings for the current season are as follows:

226. February 24-25, 1939. New York, N. Y.  
227. Washington, D. C. April, 1939.

228. Pacific Coast. June, 1939.  
229. June, 1939. Summer meeting.

W. L. SEVERINGHAUS, Secretary  
Columbia University, New York, N. Y.

November 1, 1938.

A new member elected at the December meeting this year will have his name appear in the Membership List soon to be issued for the next two years. Nomination blank is enclosed.

# The American Physical Society

NOMINATION FOR MEMBERSHIP

To be sent to W. L. SEVERINGHAUS, Secretary  
Columbia University, New York, N. Y.

We hereby nominate for <sup>MEMBER</sup><sub>FELLOW</sub> in the American Physical Society

Name of person nominated.....

P. O. Address.....

Information as to positions, degrees, and qualifications for membership. A nomination for fellowship must be accompanied by a full statement of services and contributions to physics. (See other side).

Signatures of two members or fellows making the nomination.

Dated.....19.....

For election to membership or fellowship in the Society, or for transfer from the grade of membership to that of fellowship, it shall be necessary that a proposition in due form signed by two members or fellows of the Society shall be presented at a meeting of the Council, and that at a subsequent meeting of the Council occurring at least two weeks later, the person named in such proposition shall receive favorable ballots of a majority of the councilors present. The Council may, however, at its discretion make election to membership at the same meeting at which the nomination is presented.—Extract from the By-Laws.

Presented to the Council at..... meeting. Date.....

Action.....

Second presentation to the Council at..... meeting. Date.....

Action.....

Notification..... Acceptance.....

Secretary



DETAILED STATEMENT  
of the  
CANDIDATE'S QUALIFICATIONS

When proposing an election to fellowship, or transfer from the grade of member to that of fellow, a list of the candidate's researches, publications, and contributions to physics is required.

Name of person nominated \_\_\_\_\_  
P. O. Address \_\_\_\_\_  
\_\_\_\_\_

Information to be furnished by the nominator. A nomination for fellowship must be accompanied by a full statement of services and contributions to physics (see other side).  
\_\_\_\_\_

Signature of two members or fellows making the nomination  
\_\_\_\_\_

Date \_\_\_\_\_

For election to membership or fellowship in the Institute, or for transfer from the grade of membership to that of fellowship, it shall be necessary that a nomination be made by two members or fellows of the Institute. The nomination shall be presented at a meeting of the Council, and that at a subsequent meeting of the Council occurring at least two weeks from the date of the meeting at which the nomination is presented, the Council shall decide whether or not to elect the candidate to membership or fellowship. The Council may, at its discretion, make election to fellowship at the same meeting at which the nomination is presented—provided that the Council has not previously elected any other candidate to fellowship at that meeting.

Presented to the Council at \_\_\_\_\_  
Date \_\_\_\_\_  
Presented to the Council at \_\_\_\_\_  
Date \_\_\_\_\_  
Presented to the Council at \_\_\_\_\_  
Date \_\_\_\_\_



Professor GEORGE B. PEGRAM, Treasurer  
The American Physical Society  
Columbia University  
New York, N. Y.



**The American Physical Society**

Make checks payable to American Physical Society,  
and mail to the treasurer, George B. Pegram,  
Columbia University, New York, N. Y.

November 1, 1938.

**Mr. Hideki Yukawa**  
**Kurakuen Nisinomiyasi**  
**Hyogoken, Japan.**

If convenient to you, you may include with your payment of dues in the Physical Society payment of subscriptions for journals published by The American Institute of Physics other than those covered by the membership dues.

Annual Fellowship Dues 1939 payable by January 1st	\$10.00
Foreign postage on Physical Review	1.50
Arrears (without journals) 1937-1938	_____
<b>Subscriptions at reduced rates:</b>	
SCIENCE ABSTRACTS "B" at \$3.00	_____
REVIEWS OF MODERN PHYSICS at \$3.40	3.40
JOURNAL OF APPLIED PHYSICS at \$5.70	_____
REVIEW OF SCIENTIFIC INSTRUMENTS at \$2.00	_____
SCHOOL SCIENCE AND MATHEMATICS at \$2.75	_____

Total \$17.90

Each member of the Society who has paid his dues in full is entitled to receive the Physical Review and Science Abstracts "A". For alternative options see other side of this card.  
Journals are not sent to a member until his dues are paid in full. The same journals will be sent as in the preceding year unless desire for substitution is indicated on the back of this card.  
A receipt will be sent only upon request.  
(SEE OTHER SIDE)

On request a membership subscription for the Reviews of Modern Physics, or the Journal of Applied Physics, or the Review of Scientific Instruments may be substituted for the Physical Review; and Science Abstracts "B" may be substituted for Science Abstracts "A".

Please send me for 1939 in place of the PHYSICAL REVIEW as checked below:

REVIEWS OF MODERN PHYSICS (quarterly)

or

JOURNAL OF APPLIED PHYSICS (monthly)

or

REVIEW OF SCIENTIFIC INSTRUMENTS (monthly)

In place of SCIENCE ABSTRACTS "A" (Physics):

SCIENCE ABSTRACTS "B" (Electrical Engineering).

SPECIAL NOTICE: Since many of those who subscribe or would like to subscribe to the Journal of Chemical Physics are already provided with Chemical Abstracts and may not need Science Abstracts "A", it is arranged that a member or fellow may on paying dues indicate that he does not desire Science Abstracts "A" and may have credit of one dollar toward the \$11 subscription price of the Journal of Chemical Physics. (This does not lessen the support of Science Abstracts "A" by the American Physical Society.)

In place of SCIENCE ABSTRACTS "A":

I wish \$1.00 credit toward a Journal of Chemical Physics subscription for which the remaining \$10.00 is included in my payment.

Signed: .....

(The same journals will be sent as in the preceding year unless desire for substitution is indicated above.)

(SEE OTHER SIDE)