

retary; University of Chicago, Chicago, Ill.
 American Psychological Association, Edwin G. Boring, secretary; Clark University, Worcester, Mass.

Section K (Social and Economic Sciences), Frederick L. Hoffman, secretary, Babson Institute, Wellesley Hills, Mass.

American Metric Association, Howard Richards, secretary; 156 Fifth Avenue, New York, N. Y.

Section L (Historical and Philological Sciences), Frederick E. Brasch, secretary; 6963 Morton Place, Rogers Park, Chicago, Ill.

Section M (Engineering), L. W. Wallace, secretary; 719 Fifteenth Street, N. W., Washington, D. C.

Section N (Medical Sciences), A. J. Goldfarb, secretary; College of the City of New York, New York, N. Y.

Section O (Agriculture), P. E. Brown, secretary; Iowa State College, Ames, Iowa.

American Society of Agronomy, P. E. Brown, secretary; Iowa State College, Ames, Iowa.
 Society of American Foresters, W. N. Sparhawk, secretary; Forest Service, Washington, D. C.

American Society for Horticultural Science, C. P. Close, secretary; College Park, Md.

Society for Promotion of Agricultural Science, J. G. Lipman, secretary; New Brunswick, N. J.

Section Q (Education), A. S. Barr, secretary; 1924 Hazelwood, Detroit, Mich.

Societies not specially related to any particular section:

The Society of Sigma Xi, Edward Ellery, secretary; Union College, Schenectady, N. Y.

Gamma Alpha Graduate Scientific Fraternity, A. H. Wright, secretary; 113 E. Upland Road, Ithaca, N. Y.

Phi Kappa Phi, L. H. Pammel, secretary; Ames, Iowa.

BURTON E. LIVINGSTON,
Permanent Secretary

AUTUMN MEETING OF THE EXECUTIVE COMMITTEE

THE meeting was called to order on October 21 at 2:10, in the office of Science Press, New York City, with the following members present: J. McKeen Cattell, H. L. Fairchild, W. J. Humphreys, Burton E. Livingston, Herbert Osborn, Henry B. Ward. Dr. Fairchild was

elected chairman for the session. The following are the main items of business transacted:

1. The minutes of the last meeting of the committee having been already approved by mail, the permanent secretary read the minutes of the proceedings by mail and telegraph, in the interim since the last meeting, which were approved.

2. The permanent secretary's annual report on the affairs of the association was read and discussed and it was accepted. The principal features of this report are subjoined.

3. The permanent secretary's financial report was accepted and ordered to be audited.

4. A letter from the general secretary was read, mentioning that preparations are in progress for a program on the "Origin of Ideas," for the Boston meeting, under the leadership of Dr. James Harvey Robinson, and that preparations are well advanced for a joint meeting of Section C (Chemistry) with the Physiological Section of the Botanical Society of America, with a program on "Photosynthesis and the Light Relations of Plants."

5. The treasurer was authorized to exchange the association's holdings in U. S. Victory 4¾ per cent. notes, which are to be retired, for 4¼ per cent. U. S. Treasury bonds (1947-1952) of equal face values.

6. The chairman of the Committee on Convocation Week (Dr. J. McKeen Cattell) presented an informal report, which was accepted. This report will appear in *SCIENCE*.

7. Fifty-seven members were elected to fellowship in the association, on regular nominations approved by their respective section secretaries. The newly elected fellows are distributed among the sections as follows: F, 40; I, 15; L, 1; K, 1. (It is highly desirable that all members who are eligible to fellowship in the association should be elected. Nominations are made by any member on special nomination blanks secured from the permanent secretary's office or from any section secretary.)

8. Certain editorial features of the journal *SCIENCE* were discussed. It was voted that the present practice be continued of publishing in full the retiring presidential and vice-presidential addresses given at the annual meeting.

9. Several communications from the secretary *pro tem.* of the executive committee for the proposed federation of American biological societies were read and a resolution was adopted stating that the American Association for the Advancement of Science approves the general aims and purposes of the proposed federation, and wishes to cooperate with the federation in all possible ways.

10. A communication recommending action by the association, on the subject of proposed changes in the copyright laws of the United States, was received from Dr. M. L. Raney, librarian of the Johns Hopkins University. The questions thus raised were referred to a special committee, consisting of: Dr. C. L. Andrews, *chairman* (librarian of the John Crerar Library, Chicago); Dr. W. W. Bishop (librarian of the University of Michigan); and Dr. John M. Coulter (head of the department of botany, the University of Chicago), and this committee was requested to make recommendations to the council at the Boston meeting.

11. A communication from Dr. Charles B. Lipman (University of California), writing for the Board of Research of the University of California, and one from Dr. C. A. Kofoed (also of the University of California) were read, regarding the great present need for the preparation and publication of an up-to-date list of serial publications in science, with annotations. The executive committee expressed its approval of these communications but was obliged to defer definite action on this subject till some way may be found by which the association may be able to aid this important project.

12. A communication was received from Dr. Henry B. Ward (of the University of Illinois), recommending that the association adopt a general resolution strongly favoring the scrupulous and complete preservation of the national parks of the United States and Canada, against any form of desecration by any commercial interest. Such a resolution was adopted; its text will appear later in SCIENCE.

13. The permanent secretary was authorized to conduct an intensive membership campaign

in the states of New England and New York, just preceding the next annual meeting, this campaign to be based on a special request addressed to every member resident in the specified region, asking him to secure two or more new members for the association.

14. It was unanimously voted that the permanent secretary be instructed to cable and write to Sir Ernest Rutherford, president of the British Association for the Advancement of Science, inviting him to attend the fourth Boston meeting and to deliver an address, probably on Thursday evening, December 28, with the understanding that the association would meet his expenses.

15. The committee adjourned at 6:30, to meet at Boston, at 10 A.M., December 26. The evening was spent in an informal discussion of the affairs and prospects of the association.

BURTON E. LIVINGSTON,
Permanent Secretary

ANNUAL REPORT OF THE PERMANENT SECRETARY

Publications. About 6,200 copies of the "Booklet of Information" have been sent to prospective members. About 6,500 copies of a four-page leaflet have been sent to the medical men of New England, inviting them to become members of the association. At the end of September a calendar card, emphasizing the association year (October 1 to September 30) was sent to each member with the statement of his dues. About 11,700 copies were sent out. Along with the calendar card went an explanatory leaflet on membership.

Circularization for new members. During the fiscal year 1922, 23,933 invitations to join the association were sent to members of affiliated societies. The cards show that 1,114 new members have thus far been secured in this way. The invitations sent out in the circularization of non-members listed in "American

¹ A summary of the annual report of the permanent secretary, on the affairs of the association, for the period from October 1, 1921, to September 30, 1922. Presented to the Executive Committee at New York City on October 21, 1922.