

1914, formed the beginning of a nation-wide endeavor to accelerate systematic research and to render the knowledge of individuals more readily available to other individuals and to their government and nation. The National Research Council, of the National Academy of Sciences, is now the most prominent national organization for this work in the United States, and the association cooperates with the Research Council in many ways toward the advancement of science and the encouragement of scientific research. The Committee of One Hundred is now being reorganized for new lines of work.

The association has been appreciative of the need for improved facilities for bringing published scientific work to the attention of those who would make use of it—such facilities as abstract journals and other similar aids to research. Financial grants were made to aid the *Concilium Bibliographicum* in its earlier years, and *Botanical Abstracts* was similarly helped at a time when such support was greatly appreciated. Both of these enterprises are now in very promising condition, through assistance secured for them through the National Research Council. For 1923, 1924 and 1925 the association has contributed some financial help to the Annual Tables of Physical, Chemical and Technological Data. For 1925 it is to contribute to the new project of Biological Abstracts, which is being organized under the auspices of the Union of American Biological Societies.

The association cooperates with the U. S. National Academy of Sciences and the U. S. National Research Council in the recently founded Science Service whose aim is to disseminate truthful and at the same time readable information about scientific subjects.

The association is now engaged in a broad survey and study of the place of the sciences in education and it has a special committee on that subject. For the work of this committee financial aid has been provided by the Commonwealth Fund, of New York City. It is hoped that there may result from this study some much needed improvements in education.

It is the aim of the association: To extend its activities in all lines just as rapidly as possible; to make its meetings more efficient and more beneficial; to enlarge the journal and give it a still wider circulation throughout the world, and a farther-reaching influence upon thoughtful people; to become the trustee of increased endowment for scientific research, thereby being able to aid directly in new discoveries and new applications of knowledge.

MEMBERSHIP IN THE AMERICAN ASSOCIATION

Any person interested in the progress of science and education in any way may become a member of the association and all are invited to do so. An application and information card is filled in and returned to the permanent secretary, with a remittance covering the amount of the entrance fee (\$5) and the amount of the annual dues for the first year (\$5).¹ On receipt of this payment by the permanent secretary the journal is ordered. A certificate of membership is sent to each new member as soon as he has been enrolled.

Any member of an *affiliated society* may become a member of the association on payment of annual dues for the first year (\$5), the entrance fee being omitted in such cases, *providing application is made before the second October 1 following the affiliation of the society or following the applicant's admission to the society*. Such application should be made on a special (blue) application card provided for this purpose.

In making applications for membership the blanks on the application card should be carefully filled in, to the end that the permanent secretary's files and the published membership lists prepared therefrom may be correct. Cards may be obtained from the permanent secretary's office at any time.

Life members each pay \$100 in one year (having paid the entrance fee or having had it omitted through membership in an affiliated society) and are exempt from all further dues.

Sustaining members each pay \$1,000 and are exempt from all further dues.

Members who are engaged in scientific work or who have advanced science by research may be elected to fellowship in the association.

FUTURE MEETINGS OF THE AMERICAN ASSOCIATION

Under the present rules the association holds its main meeting each year during convocation week—at

¹ Persons residing in the region of the Pacific Division or of the Southwestern Division send their applications and remittances for the first year to the division secretary instead of the permanent secretary. For later years they pay their dues to the permanent secretary. New members of the State College Branch pay entrance fees and annual dues for the first year to the branch secretary. For later years their dues are paid to the permanent secretary's office. Members of affiliated societies and academies send applications and all remittances to the permanent secretary.

the time of the Christmas vacation in schools and colleges. It frequently holds a smaller summer meeting also.

The dates for the annual meetings of the American Association are determined according to a rule adopted by the council. When New Year's day falls on Thursday, Friday or Saturday the meeting period is to be the week (Monday to Saturday, inclusive) in which New Year's day occurs. When New Year's day falls on Sunday the period is to be the preceding week. And when New Year's day falls on Monday, Tuesday or Wednesday the period is to begin on December 27 and continue till January 2. It is thus possible to forecast the days and dates of any annual meeting, and plans of individuals and societies may be made accordingly. It requires twenty-eight years to complete the cycle of dates and days. The dates and some of the meeting places for future annual meetings are shown below:

1925-26 (Kansas City)—Monday, December 28, 1925, to Saturday, January 2, 1926.

1926-27 (Philadelphia)—Monday, December 27, 1926, to Saturday, January 1, 1927.

1927-28 (Nashville)—Monday, December 26, to Saturday, December 31, 1927.

1928-29 (New York)—Thursday, December 27, 1928, to Wednesday, January 2, 1929.

1929-30 (undecided)—Friday, December 27, 1929, to Thursday, January 2, 1930.

1930-31 (undecided)—Monday, December 29, 1930, to Saturday, January 3, 1931.

1931-32 (undecided)—Monday, December 28, 1931, to Saturday, January 2, 1932.

1932-33 (Chicago)—Monday, December 26, to Saturday, December 31, 1932.

It is hoped that many societies not generally meeting with the association will meet with it at the New York and Chicago meetings.

SUMMER MEETING, 1925

A summer meeting at Portland, Oregon, is being planned for next summer. This will be the regular annual meeting of the Pacific Division, in which the whole association will join. It is possible that another summer meeting may be arranged jointly with the Southwestern Division, probably at Boulder, Colorado. It is hoped that the dates for these two summer meetings may be so set as to render it convenient for tourists from the east to attend both of them. Further announcements will appear in SCIENCE.

SPECIAL NOTICES TO MEMBERS AND PROSPECTIVE MEMBERS OF THE

A. A. A. S.

(1) The present issue of SCIENCE is sent to all persons whose names are on the roll of the association, whether they regularly receive this journal or *The Scientific Monthly*. For those who have not yet paid their annual dues for 1925, this is the last issue to be sent until after payment shall have been made. Annual dues were due last October 1. The journal has been continued through January to those few who are still in arrears, with the hope that they would find it convenient to pay before the end of the month. It was also thought that those who are still in arrears would appreciate receiving this special issue with its account of the recent Washington meeting.

(2) The next meeting of the American Association will be the Kansas City meeting, from Monday, December 28, 1925, to Saturday, January 2, 1926. Preparations for the Kansas City meeting are already under way and announcements about it will appear in SCIENCE from time to time. The preliminary announcement is to be mailed to all members about December 1.

(3) For 1925 all members of any of the following named societies have the privilege of joining the American Association without payment of the usual five-dollar entrance fee, these societies having recently become officially affiliated with the association.

The American Electrochemical Society
The Mineralogical Society of America
The American Society of Plant Physiologists
The American Ceramics Society
The American Public Health Association
The National Education Association

(4) A new volume of Summarized Proceedings, including the Directory of Members of the American Association, is in preparation and will be published early next fall. If advance payment is made before publication the volume may be secured by members for \$2.00, the price to others being \$2.50. Orders should be sent to the permanent secretary's office. After publication the price will be higher.

(5) All members of the association are requested and urged to make special efforts this year to secure new members, thus benefiting the new members and at the same time increasing the strength of the association and making it possible for its work to be correspondingly widened. On January 24 the total membership was over 14,100.

BURTON E. LIVINGSTON,
Permanent Secretary