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