Cambridge, Mass., from November 12 to 16. The election resulted in the choice of the following officers for the ensuing year: John H. Sage, Portland, Conn., President; H. W. Henshaw and Dr. Witmer Stone, Vice-Presidents; Dr. T. S. Palmer, 1939 Biltmore St., Washington, D. C., Secretary; and Dr. Jonathan Dwight, Treasurer; the members of the council were all reelected. The single vacancy in the list of fellows was filled by the election of P. A. Taverner: two additions were made to the list of honorary fellows, Dr. A. H. Evans, of Cambridge, England, and W. L. Sclater, of London; and Dr. F. E. Beddard, of London, was elected a corresponding fellow. R. H. Beck, W. S. Brooks, James B. Chapin, Francis Harper, and Winsor M. Tyler, were elected members and 113 associates were added to the rolls.

The public meetings which were held in the Museum of Comparative Zoology were well attended and the program was more varied than usual. Papers were presented on the birds of several distinct parts of the world, including northern Canada, Costa Rica, Nicaragua, British Guiana, Peru, Chile, Falkland Islands, China and Africa. In addition to the regular program the social features of the meeting included an informal reception at the Boston Society of Natural History, the regular subscription dinner, and an outing to the Ipswich sand dunes where the Ipswich sparrow and other characteristic birds were observed. The members also had an opportunity to examine the collections of the Boston Society of Natural History and the Museum of Comparative Zoology, including the celebrated Lafresnave collection of foreign birds, and to visit some of the historic points about Boston and Cambridge.

The next meeting will be held in New York City.

GENERAL ANNOUNCEMENT OF THE PERMA-NENT SECRETARY OF THE AMERICAN ASSOCIATION FOR THE ADVANCE-MENT OF SCIENCE

THE seventieth meeting of the American Association for the Advancement of Science, and the sixteenth of the "Convocation week" meetings, will be held in Pittsburgh from December 28, 1917, to January 2, 1918.

The Council will meet Friday morning, December 28, and each following morning, in the Council Room, Hotel Schenley, at 9 o'clock.

The opening general session of the Association, with address of retiring President Van Hise, on the Economic Effects of the World War in the United States, will be held at 8 o'clock P.M., on Friday, December 28 (not Thursday, as was at one time proposed), in the Carnegie Music Hall, followed by a reception in the foyer, tendered by the University of Pittsburgh and the Carnegie Institute to members of the association and affiliated societies, with accompanying ladies.

Hotel rates, railroad rates, facts concerning affiliated society meetings, and other information will be found in the preliminary announcement.

For all matters relating to the local arrangements, hotel and boarding house accommodations, not explained in the following pages, address Dr. S. B. Linhart, secretary, local executive committee, American Association for the Advancement of Science, University of Pittsburgh.

Nominations to membership and letters relating to the general business of the Association should be sent to the Permanent Secretary at Washington. It is strongly urged that each member should at least make an effort to secure the nomination of some desirable new member. Owing to the lateness in the year, those proposed may, if desired, have their membership date from January 1, 1918; but they will be entitled to all privileges at the coming Pittsburgh meeting. The payment of the \$8 fee should be mailed to the Permanent Secretary's office, Washington, prior to December 18, so that membership cards and announcement may be mailed promptly, or the member may make payment in person during the meeting-week at the Registration Desk, Main Building, Carnegie Institute.

Official receipts for dues are mailed to members on the same day that their payments reach the office of the permanent secretary. For their own comfort, members are urged to send their dues to the permanent secretary so farin advance of the meeting as possible. In this way they will receive their cards by mail at once and avoid the necessity of waiting in line to make payment at the meeting. Do not forget to bring your white Registration Card to Pittsburgh.

Members who have not previously paid their dues for the Pittsburgh meeting will please call at the office of the permanent secretary, Main Building, Carnegie Institute, after 9 o'clock on Friday, December 28, to receive their members' tickets. The office of the permanent secretary will be used throughout the week for registration purposes. Members will register and receive their badges after paying their dues.

All members of affiliated societies who are not also members of the American Association for the Advancement of Science are earnestly requested to register their names at the desk provided for that purpose in the office of the permanent secretary, in the Main Building, Carnegie Institute, in order that an estimate may be made of the number of persons in attendance at the meetings.

Attention is called to the following rule relating to members' families and other associates:

Every member of the association shall have the privilege of registering members of his family as *associates* (not including men over twenty-one years of age) by paying the sum of three dollars for each person so registered, and shall receive for them badges which will entitle the holder thereof to such privileges as may be extended to the members generally by the local committee for the meeting.

Members of scientific societies whose meetings are contemporaneous with or immediately subsequent to that of the association, and which are recognized by votes of the council as "affiliated societies," may become associate members for that meeting on the payment of three dollars. They shall be entitled to all the privileges of membership except voting or appointment to office, but their names shall not appear in the list of members printed in the report.

All dues and admission fees must be paid at the office of the permanent secretary, and the annual dues for 1918 should be paid before registering and receiving the association badge and program.

As changes of address in the printed list of members are made only by request of a member, members will please be particular in reporting any changes of permanent address, also the decease of other members, at the office of the permanent secretary.

The register for the Pittsburgh meeting will be open on Friday, December 28, and succeeding days, from 9 A.M. to 5 P.M., in the permanent secretary's office, Main Building, Carnegie Institute.

L. O. HOWARD, Permanent Secretary, A. A. A. S. SMITHSONIAN INSTITUTION,

WASHINGTON, D. C.

SCIENTIFIC NOTES AND NEWS

DR. WILLIAM GILSON FARLOW, professor of botany at Harvard University, has been elected a corresponding member of the French Academy of Sciences.

PROFESSOR VERNON KELLOGG has accepted an invitation to give the annual address to the Entomological Society of America, at the annual meeting in Pittsburgh, on December 29.

MR. DOUGLAS STEWART, assistant director of the Carnegie Museum, Pittsburgh, is chairman of the Committee on Scientific Exhibits for the meeting of the American Association for the Advancement of Science in Pittsburgh, December 28, 1917, to January 2, 1918. Those interested in these exhibits are requested to correspond with Mr. Stewart.

THE de Morgan medal of the London Mathematical Society has been awarded to Professor W. H. Young, of the University of Liverpool and the University of Calcutta.

SIR J. J. THOMSON has been nominated by the council of the Royal Society for reelection as president. Other officers nominated by the council are as follows: *Treasurer*, Sir A. Kempe; *Secretaries*, Professor A. Schuster and Mr. W. B. Hardy; *Foreign Secretary*, Professor W. A. Herdman; *Other Members of the Council*, Dr. H. K. Anderson, Sir G. T. Beilby, Professor G. C. Bourne, Professor A.