

- 2 Miller, Dayton C., *Rep. Amer. Phys. Soc.*
 Miller, G. A., *Elected Member.*
 2, 5 Miller, Hugh, *Secretary of Section M.*
 Miller, John A., *Vice-President for Section D.*
 Miller, W. Lash, *Rep. Amer. Electrochem. Soc.*
 1, 2, 3 Mitchell, S. A., *Rep. Amer. Astronom. Soc.*
 1, 2, 3, 4 Moore, Barrington, *Rep. Soc. Amer. Foresters.*
 Moore, E. H., *Past President (1922).*
 1, 3, 5 Moore, E. S., *Secretary of Section E.*
 3, 4, 5 Morehouse, D. W., *Rep. Iowa Acad.*
 Morse, Edward S., *Past President (1886).*
 Moseley, H. W., *Rep. New Orleans Acad.*
 3 Moulton, F. R., *Secretary of Section D.*
 Needham, J. G., *Rep. Entomol. Soc. Amer.*
 Nelson, E. W., *Rep. Amer. Soc. Mammalogists.*
 Nelson, N. C., *Rep. Amer. Anthropol. Assoc.*
 1 Nice, L. B., *Rep. Oklahoma Acad.*
 1 Nicholas, F. C., *Rep. Maryland Acad.*
 Nichols, E. L., *Past President (1907).*
 1, 2 Noyes, W. A., *Exec. Comm. Member.*
 Oldfather, W. A., *Elected Member.*
 1 Orton, W. A., *Rep. Amer. Phytopathol. Soc.*
 1, 2, 3, 4, 5 Osborn, Herbert, *Exec. Comm. Member.*
 1 Parsons, C. L., *Rep. Amer. Chem. Soc.*
 Pearson, C. A., *Rep. Ecol. Soc. Amer.*
 4 Pechstein, L. A., *Vice-President for Section Q.*
 Peter, A. M., *Rep. Kentucky Acad.*
 3, 4 Peterson, Alvah, *Rep. Gamma Alpha Frat.*
 Piersol, G. M., *Rep. Amer. Medical Assoc.*
 Prentiss, E. C., *President of Southwestern Division.*
 Rand, H. W., *Secretary of Section F.*
 Ransom, B. H., *Rep. Amer. Microscopical Soc.*
 Reid, H. F., *Rep. Seismol. Soc. Amer.*
 Remsen, Ira, *Past President (1902).*
 Richards, T. W., *Past President (1917).*
 1 Richardson, R. G. D., *Rep. Amer. Math. Soc.*
 2, 3, 4 Richtmyer, F. K., *Rep. Sigma Xi and Optical Soc. Amer.*
 1 Rietz, H. L., *Rep. Gamma Alpha.*
 1, 2, 3, 4, 5 Roever, W. H., *Secretary of Section A.*
 Sauveur, Albert, *Rep. Amer. Inst. of Mining and Metallurgical Engineers.*
 Schramm, J. R., *Rep. Bot. Soc. Amer.*
 1, 2, 3 Senior, H. D., *Rep. Amer. Assoc. Anatomists.*
 3 Sharp, Clayton H., *Rep. Illuminating Engineering Soc.*
 5 Shull, Chas. A., *Rep. Amer. Soc. Plant Physiologists.*
 Stewart, G. W., *Elected Member.*
 1, 2 Taylor, John B., *Rep. Amer. Inst. Elec. Engineers.*
 3, 4, 5 Terry, R. J., *Secretary of Section H.*
 Townley, S. D., *Rep. Seismol. Soc. Amer.*
 3 Walcott, C. D., *Past President (1923).*
 1, 2, 3 Walker, Elda R., *Rep. Nebraska Acad.*
 5 Ward, Henry B., *Exec. Comm. Member.*
 Warwick, C. L., *Rep. Amer. Soc. Testing Materials.*
 Welch, P. S., *Rep. Amer. Microscopical Soc.*
 Welch, W. H., *Past President (1906).*
 Whipple, G. M., *Rep. National Soc. for Study of Education.*
 Williams, S. R., *Secretary of Section B.*
 Wilson, Edmund B., *Past President (1913).*
 3, 4 Winslow, C. E. A., *Rep. Amer. Public Health Assoc.*
 Woodworth, R. S., *Vice-President for Section I.*

- 1 Wright, Sewall, *Rep. Amer. Genetic Assoc.*
 3, 4 Wylie, R. B., *Secretary of Section G.*
 1 Yerkes, R. M., *Rep. Amer. Psychol. Assoc.*

LEGISLATIVE AND EXECUTIVE PROCEEDINGS AT WASHINGTON

The Executive Committee of the Council met at the Cosmos Club on Sunday afternoon, December 28, for the first session of the Fifth Washington Meeting. The second session occupied the forenoon of Monday, December 29, and a short session was held at the close of the council session on each of the four following days. All sessions excepting the first were held in the committee room (number 928) in the New Willard Hotel. The Council held its first session in the ball room of the New Willard Hotel on the afternoon of Monday, December 29, and it held sessions from 9 to 9:45 on the mornings of Tuesday, Wednesday, Thursday and Friday. No business was transacted at any of the general sessions of this meeting. The following paragraphs summarize the proceedings.

(1) Minutes of earlier meetings of the Council and Executive Committee were approved.

(2) The audited report of the treasurer's office for the fiscal year 1923-24 was accepted and ordered to be printed in *SCIENCE*.

(3) The audited financial report of the permanent secretary's office for the fiscal year 1923-24 was accepted and ordered printed in *SCIENCE*.

(4) The permanent secretary's budget for 1924-25 was approved.

(5) The following three members were elected to emeritus life membership under the provisions of the *Jane M. Smith Fund*: Ira Remsen, Johns Hopkins University; E. S. Dana, 24 Hillhouse Ave., New Haven, Conn.; H. C. Yarrow, 814 17th St., N. W., Washington, D. C.

(6) The following resolution was adopted concerning the interpretation of the by-laws on fellowship: Resolved, that the phrase "professionally engaged in scientific work" (By-laws, Article II, Section 4) is interpreted to include members who have contributed to the advancement of science, usually by the publication of scientific research or in other significant manner, such as teaching or directing research in an institution of repute.

(7) The Council appropriated the sum of three thousand dollars for grants for research in 1925, to be allotted by the Committee on Grants and disbursed from the available funds of the treasurer's office.

(8) The Council appropriated the sum of five hundred dollars as a temporary aid to the Union of American Biological Societies in its project for *Biological Abstracts*, to be disbursed from the available funds of the treasurer's office.

(9) It was voted that the committee on the award of the second American Association prize be constituted of residents of Washington, with Dr. E. W. Washburn as chairman, it having become clear that the award could

not be decided before the end of the meeting. The Award Committee consisted of the following members, as thus constituted: E. W. Washburn, *chairman*, C. G. Abbot, Frederick V. Coville, M. M. Metcalf, David White.

(10) The Council adopted the following resolutions concerning the future of arrangements with affiliated academies of science and local branches:

(a) In view of the rapid increase in the number of members concerned, it has become impossible to continue the annual grants to affiliated academies and local branches as in the past, and the association consequently finds it necessary to reduce the allowances for these organizations, for 1926 and until further notice, to one half of the present amount per member. This reduction is to go into effect October 1, 1925.

(b) All members of any affiliated academy are to be at all times, until further notice, eligible to admission to the association on certification by the proper academy officer and without payment of the usual entrance fee.

(c) The permanent secretary is instructed to take up the applications for academy affiliations according to the modified arrangements for academy affiliation now authorized.

(11) It was voted that all resolutions proposed for action by the Council shall be first considered by the Executive Committee.

(12) The Council approved the reorganization of the Committee of One Hundred on Scientific Research with Dr. J. McK. Cattell as chairman and with Dr. Rodney H. True as secretary. The chairman was instructed to proceed, with the advice of the Executive Committee, to fill vacancies on the committee and to name subcommittees as needed.

(13) A special committee, consisting of W. J. Humphreys, L. O. Howard and H. B. Ward, was named to consider and make recommendations concerning plans for extending the usefulness of the association by publication.

(14) It was voted that the president, with the advice of the Executive Committee, shall appoint three or more special committees of five or seven members each, to consider ways and means for improving the service of the association to the three following scientific fields and their respective societies: Engineering, Social and Economic Sciences, Historical and Philological Sciences.

(15) The secretary of the Committee on Philological Sciences in the association reported gratifying progress. The committee recommended to the Council the consideration of two projects in scientific philology, (a) the publication as soon as possible of a revised and enlarged edition of Du Cange's "*Glossarium Mediae et Infimae Latinitatis*," and (b) the establishment of a central laboratory for the scientific study of phonetics. The Council accepted the report and voted general approval of the projects. It was subsequently learned that the Du Cange project had already been cared for.

(16) The permanent secretary reported that Dr. A. Ross Hill had been named as chairman of the local committee for the next annual meeting, at Kansas City, and that Dr. H. J. Waters had been named as a vice-chairman.

The Council expressed its hearty approval of these appointments.

(17) The Council voted that the annual meeting of December, 1927, shall be held in Nashville, Tennessee, and accepted with thanks the invitations that have been received from Nashville organizations and institutions.

(18) The Council voted to accept an invitation received from the Pacific Division, inviting the association to hold with the division a summer meeting at Portland, Oregon, next summer. It was voted that the association shall arrange for one address at the Portland meeting (preferably by the president of the association) and that the programs of the meeting are to be sent to all association members. It was also voted that the association would welcome a similar cooperation with the Southwestern Division.

(19) A portrait of Dr. Herman L. Fairchild, painted by Miss Luella Owen, of St. Joseph, Missouri, and presented by her to the association, was gratefully accepted and the permanent secretary was instructed to convey the thanks of the association to Miss Owen.

(20) The following officers were elected: president, general secretary, permanent secretary, treasurer, the secretaries of the sections, the chairmen of the sections, two Council members, three members of the Executive Committee, two members of the Finance Committee, and two members of the Committee on Grants for Research. The names of these newly elected officers are given on page 138 of this issue of SCIENCE.

(21) Six resolutions were adopted by the Council, on subjects that concern the general welfare, as follows:

(a) A resolution on breeding and feeding grounds of aquatic birds in the United States. (Adopted December 31.)

(b) A resolution on the Glacier Bay Region of Alaska. (Adopted December 31.)

(c) A resolution on a national arboretum. (Adopted January 1.)

(d) A resolution on oceanographic study. (Adopted January 2.)

(e) A resolution on illiteracy in the United States. (Adopted January 2.)

(f) A resolution on calendar reform. (Adopted January 2.)

(22) The Council voted general endorsement and hearty approval of the plans for the approaching International Congress of Plant Sciences, to occur at Ithaca, N. Y., August 16-23, 1926.

(23) Dr. E. S. Moore, secretary of Section E (Geology and Geography) reported that the Geological Society of America had adopted a resolution favoring that society meeting more frequently with the association, and the Council expressed its gratification.

(24) The Council gave a vote of thanks to Dr. E. S. Moore for the excellent geological program of the present meeting, arranged in the absence of the Geological Society of America.

(25) It was voted that a special item for the spring meeting of the Executive Committee shall be the appointment of a director of exhibits for the Kansas City meeting.

(26) An application for the consideration of the affiliation of the American Society of Parasitologists was constituted a special item of business for the spring meeting of the Executive Committee.

(27) The Council instructed the permanent secretary to convey the thanks of the association to the persons and organizations that had contributed to the success of the Fifth Washington Meeting.

(28) The Council gave a vote of hearty thanks to Dr. Cattell for the efficiency and tact with which he had presided at the Washington sessions of the Council.

(29) It was voted that the next meeting of the Executive Committee shall be on Sunday, April 26th, and that three sessions be arranged, with the usual dinner.

RESOLUTIONS BEARING ON THE GENERAL WELFARE ADOPTED AT THE FIFTH WASHINGTON MEETING

A RESOLUTION ON BREEDING AND FEEDING GROUNDS OF AQUATIC BIRDS IN THE UNITED STATES

Adopted by the Council of the American Association for the Advancement of Science, December 31, 1924

WHEREAS, The Migratory Bird Treaty Act of 1918 has already markedly increased bird life throughout the United States and Canada, notwithstanding the slender appropriations for its enforcement; and

WHEREAS, These benefits have recently been lessened by private and public drainage operations, often ill-advised and futile, and are seriously threatened by the activities of drainage companies soliciting business regardless of the value to agriculture of the lands they seek to drain; and

WHEREAS, Legislation is now pending for saving by purchase, without cost to the general taxpayers, many breeding and feeding grounds of aquatic birds for administration by the Department of Agriculture, and for raising a fund, without cost to the general taxpayers, for the better enforcement of the Migratory Bird Treaty Act; be it therefore

RESOLVED, That the American Association for the Advancement of Science regards this legislation as of the greatest conservational value because designed to save from destruction on a great scale not only water fowl and other migratory birds, but fur-bearing animals and fishes also, perhaps even to save many American species from extinction.

A RESOLUTION ON THE GLACIER BAY REGION OF ALASKA

Adopted by the Council of the American Association for the Advancement of Science, December 31, 1924

WHEREAS, our system of National Parks contains no example of a tide-water glacier;

WHEREAS, the Glacier Bay Region in Alaska contains features of great and unusual scientific interest and value in addition to superb scenic features;

WHEREAS, it is important that a portion of the magnificent coastal forest of Alaska be preserved for all time in an absolutely natural condition;

WHEREAS, the Glacier Bay region will serve its highest

usefulness to the people if permanently preserved in an absolutely natural condition; therefore be it

Resolved, That the Council of the American Association for the Advancement of Science hereby gives its hearty support to the establishment of a National Park or Monument at Glacier Bay, Alaska.

A RESOLUTION ON A NATIONAL ARBORETUM

Adopted by the Council of the American Association for the Advancement of Science, January 1, 1925

WHEREAS, The present United States Botanical Garden is inadequate as to size, location, equipment and otherwise to meet the requirements of a national arboretum for the United States; and

WHEREAS, There is at present available in the District of Columbia a tract of land located between the Bladensburg Road and the Anacostia reclamation project, including Mt. Hamilton, Hickory Hill and that portion of the reclaimed Anacostia River flats that lie north of Benning Road; and

WHEREAS, The Mt. Hamilton tract has been pronounced by competent and impartial judges, including several members of Section G (Botany) of the American Association for the Advancement of Science, as admirably suited for the purposes of a national arboretum, and better suited for this purpose than any other site that has been proposed; and

WHEREAS, The Botanical Section of the American Association heartily approves of the arboretum project and has recommended this matter to the careful consideration of the Association Council; therefore be it

RESOLVED, That the Council of the American Association for the Advancement of Science, having given the national arboretum project careful consideration, expresses its full approval of that project as set forth above and recommends the establishment as soon as possible of a national arboretum commensurate in character and size with the importance of the work and the dignity and resources of the nation; and be it further

RESOLVED, That copies of this resolution be forwarded to the proper Congressional Committee and to the Commission of Fine Arts, and that this resolution be published in SCIENCE.

A RESOLUTION ON OCEANOGRAPHIC STUDY

Adopted by the Council of the American Association for the Advancement of Science, January 2, 1925

WHEREAS, Many branches of science are dependent on data gathered from study of the sea, and many economic advantages are certain to accrue to the American people from oceanographic study; be it

RESOLVED, That the American Association for the Advancement of Science heartily endorses the program of the United States Navy for a detailed study of the sea, in cooperation with other interested governmental and private organizations and establishments engaged in oceanographic work, and strongly urges that necessary legislation to that end be enacted during the present session of Congress in order that this highly important work may begin in the year 1925; and be it further