

- Warwick, C. L., *Rep. Amer. Soc. Testing Materials.*
 2 Washburn, Margaret Floy, *Vice-President for Section I.*
 Weaver, J. E., *Rep. Ecol. Soc. Amer.*
 1 Webb, Harold W., *Rep. Amer. Physical Soc.*
 Welch, William H., *Past President (1906).*
 1, 2, 4 Whipple, Guy M., *Rep. National Soc. Study of Education.*
 White, David, *Rep. Paleontological Soc. Amer.*
 Willits, Joseph H., *Vice-President for Section K.*
 Wilson, Edmund B., *Past President (1913).*
 3 Wilson, Edwin B., *Exec. Comm. Member.*
 Wirt, John L., *Treasurer of the Association.*
 1, 2 Wright, Fred. E., *Rep. Geol. Soc. Amer.*
 (Substitute for Charles P. Berkey.)
 1, 2, 3, 4 Yeaton, C. H., *Rep. Math. Assoc. Amer.*
 (Substitute for W. D. Cairns.)

THE ROLL OF THE EXECUTIVE COMMITTEE AT PHILADELPHIA

The executive committee held sessions on Monday, Tuesday, Wednesday and Thursday mornings. The first session was in the Bellevue-Stratford Hotel, while the others were in the council room in Bennett Hall, the University of Pennsylvania. Following is the roll of the committee. The numbers preceding each name indicate the sessions at which the member was present, as in the case of the council roll above. The number in parenthesis after each name denotes the calendar year at the end of which the member's term of office was to expire. Drs. Cattell and Ward automatically retired from the committee at the end of this Philadelphia meeting. They were reelected to succeed themselves.

- 1, 2, 3, 4 J. McK. Cattell (1926), *chairman*, Garrison-on-Hudson, N. Y.
 1, 2, 3, 4 L. H. Bailey (1926), *president of the association*, Ithaca, N. Y.
 1, 2, 3 W. J. Humphreys (1928), *general secretary of the association*, Washington, D. C.
 1, 2, 3, 4 Burton E. Livingston (1928), *permanent secretary of the association*, Baltimore, Md., and Washington, D. C.
 Herman L. Fairchild (1927), Rochester, N. Y.
 2, 3 Vernon Kellogg (1928), Washington, D. C.
 2 F. R. Moulton (1929), Chicago, Ill.
 W. A. Noyes (1927), Urbana, Ill.
 1, 3, 4 Michael I. Pupin (1929), New York City.
 1, 2, 3, 4 Henry B. Ward (1926), Urbana, Ill.
 3 Edwin B. Wilson (1928), Boston, Mass.

LEGISLATIVE AND EXECUTIVE PROCEEDINGS AT PHILADELPHIA

The executive committee of the council met in the Bellevue-Stratford Hotel on Monday morning, December 27, and held a session in the council room at the University of Pennsylvania following the council meeting on each of the three succeeding days. The council met in the council room on the afternoon of

Monday and at 9 on Tuesday, Wednesday, Thursday and Friday. No business was transacted at any of the general sessions of the Philadelphia meeting. The following paragraphs summarize the Philadelphia business proceedings:

- (1) The council minutes of January 1 and of December 27, 28, 29 and 30, 1926, were approved.
- (2) The audited report of the treasurer for September 30, 1926, was accepted by the council and ordered to be printed in SCIENCE in the usual manner.
- (3) The audited financial report of the permanent secretary for September 30, 1926, was accepted and ordered to be printed in SCIENCE.
- (4) The report of the secretary-treasurer of the Pacific Division was presented to the council and was ordered to be printed in SCIENCE as usual.
- (5) The treasurer, with the advice of the finance committee, was specially empowered by the council to dispose of any securities belonging to the association, for the purpose of reinvestment.
- (6) A treasurer's reserve fund was established by the council, to amount generally to about \$2,500, and it was voted that unexpended balances of appropriable funds in the hands of the treasurer be added to the reserve fund at the end of each fiscal year. The reserve fund is to be temporarily invested or held in the savings bank, and interest received from it is to be added to the fund itself.
- (7) The following appropriations from the treasurer's available funds were made by the council:

\$3,000 for allotment by the Committee on Grants.
 \$ 500 to the Naples Zoological Station.
 \$ 200 to the Annual tables of Physical and Chemical Constants.
 \$1,000 for the operations of the Committee of One Hundred on Scientific Research.

- (8) The following three members were elected to emeritus life membership according to the provisions of the will of the late Jane M. Smith:

Monroe B. Snyder, member since 1875 and fellow since 1882.
 Ormond Stone, member since 1875 and fellow since 1876.
 George E. Blackham, member since 1876 and fellow since 1883.

- (9) Two hundred and thirty-eight fellows of the association were elected by the council, on nominations previously approved by the sections in the regular way. These are distributed among the sections as follows:

| | |
|---------------|----------------|
| Section A, 3 | Section F, 3 |
| Section B, 28 | Section G, 45 |
| Section C, 2 | Section L, 1 |
| Section D, 3 | Section N, 123 |
| Section E, 28 | Section O, 2 |

- (10) With the approval of the editor of SCIENCE and *The Scientific Monthly* the council voted that any member of the association may receive either of these journals, in addition to the one received on account of his membership, on payment of three dollars. That is, any person may have membership and both journals by paying

\$8.00 per year to the permanent secretary's office. This new rule became effective at once.

(11) Professor J. L. Myres, general secretary of the British Association for the Advancement of Science and delegate from the British Association to the fifth Philadelphia meeting, was invited to attend the council sessions at Philadelphia, as well as the scientific sessions at this meeting. The council expressed its hearty thanks to Professor Myres for his illustrated lecture on "The Geographic Conditions of Ancient Greek Culture," given at the general session Thursday evening.

(12) The council elected Dr. A. E. Kennelly as representative of the American Association in the Committee on Graphic Presentation, which is being organized by the American Society of Mechanical Engineers.

(13) The resignation of Dr. Frederick L. Hoffman as secretary of Section K was accepted by the council, with the expression of its hearty appreciation of the valuable work he has done for Section K and for the association.

(14) The council heartily approved the following telegram sent on Tuesday:

HON. NICHOLAS LONGWORTH,
Speaker, House of Representatives,
Washington, D. C.

The establishment of a National Arboretum at Washington was approved by the American Association for the Advancement of Science at its meeting two years ago. The president of the association went to Washington and presented the views of this organization in person to the House Committee on Agriculture, which had this matter under consideration. The Committee reported the arboretum bill favorably. The whole country needs this research institution at the present time for the proper development and advancement of forestry and agriculture. On behalf of thousands of scientific men gathered here from all parts of the country I earnestly request that you use your powerful influence to assure the passage of the National Arboretum bill at this time.

(Signed) L. H. BAILEY,
President, American Association
for the Advancement of Science.

(15) The following resolution was adopted by the council:

Resolved: That the permanent secretary is instructed to consider carefully such programs of participating organizations as may be submitted for the General Program of any meeting. Only such programs or parts thereof shall be printed in the general program of any meeting as are of general or scientific interest.

(16) On nominations secured by a preliminary, written nominating ballot, Dr. Arthur A. Noyes was unanimously elected to be president of the association.

(17) The new vice-presidents for the sections were elected, on nominations by the respective sections. Their names are given on page 92.

(18) On nominations by a nominating committee Dr. David White and Dr. L. H. Dickson were elected members of the council, their terms of office to expire at the end of December, 1930.

(19) Dr. J. McK. Cattell and Dr. Henry B. Ward were reelected members of the executive committee, their terms of office to expire at the end of December, 1930.

(20) Mr. Herbert Gill was reelected to the Finance Committee, his term of office to expire at the end of December, 1930.

(21) On nomination from a nominating committee, Dr. W. Lash Miller (representing chemistry) and Dr. Oswald Veblen (representing mathematics) were elected to the Committee on Grants for Research, their terms of office to expire at the end of December, 1930.

(22) Dr. D. T. MacDougal was nominated to Science Service, for reelection as a trustee of Science Service representing the American Association for the Advancement of Science, his term of office to expire at the end of 1929.

(23) On nomination by the section committee of Section H (Anthropology), Dr. Fay Cooper Cole was elected secretary of Section H, to complete the unexpired term of Dr. R. J. Terry, who had been elected vice-president for the section. Dr. Cole's term of office is to expire at the end of December, 1928.

(24) It was voted that the vacancy in the secretaryship of Section K (Social and Economic Sciences), created by the resignation of Dr. Hoffman, be referred to the executive committee, with power.

(25) The council adopted a recommendation by the executive committee favoring a continuation of popular lectures following the Philadelphia meeting, in so far as arrangements for such lectures may be found to be feasible and desirable by the Local Committee on Arrangements for this meeting.

(26) The council adopted a recommendation of the executive committee favoring popular lectures before and after the Nashville meeting, as well as during the meeting, if the Local Committee for the Nashville meeting finds it feasible and desirable to arrange for such lectures.

(27) Dr. W. S. Leathers, of Vanderbilt University, was elected chairman of the Local Committee on Arrangements for the Nashville meeting.

(28) On recommendation of the executive committee, the council adopted the following resolution, which had been unanimously recommended by the general session on Research in Colleges and Professional Schools, held Tuesday afternoon under the auspices of the Committee of One Hundred on Scientific Research.

Resolved: That the American Association for the Advancement of Science invites the National Research Council, the American Council on Education, the Social Science Research Council and the American Council of Learned Societies to name each a representative to meet with a representative of the American Association for the Advancement of Science, to consider and enter upon definite plans for encouraging and promoting research in American colleges, this joint committee being given power to add to its own number.

(29) On recommendation of the executive committee, the council elected Dr. Maynard M. Metcalf to be the representative of the American Association for the Advancement of Science in the joint committee proposed in the resolution of the last paragraph.

(30) The following resolution was adopted, on recommendation of the executive committee:

Resolved: That the council of the American Association for the Advancement of Science asks that the Con-

gress of the United States take suitable action with regard to cases in which persons in government service meet with serious incapacity or death on account of dangers incurred in carrying out experiments in the interest of the nation and science.

(31) The council adopted a resolution expressing its gratification at the great success of the fifth meeting held in Philadelphia, where the association held its first meeting in 1848, and also expressing its appreciation of the financial aid and other invaluable cooperation given by the University of Pennsylvania, which generously and unreservedly placed its facilities at the disposal of the association. The council likewise expressed its pleasure in thanking the Drexel Institute, the Franklin Institute, the Academy of Natural Sciences, the American Philosophical Society and other institutions, and the people and the press of Philadelphia for their generous cooperation and hospitality. The council also recorded its very appreciative thanks to the members of the local committee on arrangements for this meeting, without whose long-continued and devoted services the intricate and exacting needs for the meeting could not have been met.

(32) The council unanimously adopted a resolution expressing its appreciative thanks to Dr. L. H. Bailey for the fine and efficient manner in which he had performed the duties of chairman of the council at the Philadelphia sessions.

REPORT OF THE TREASURER FOR 1925-26

In compliance with Article III, Section 6, of the By-Laws and by direction of the council, the treasurer has the honor to submit the following report for the fiscal year ending September 30, 1926.

The total of cash receipts during the year is \$8,701.25. Included in the amount is an item of \$2,100 representing 21 life membership fees at \$100 each, thereby increasing the endowment fund to the total amount of \$140,876.66 as shown by balance sheet. Disbursements made in accordance with direction of the council and recommendation of the finance committee amount in the aggregate to \$22,048.98. These include \$15,049.17 due to the purchase of the following bonds for account of the endowment fund, in conformity with the action of the Finance Committee at its meeting held on February 3, 1926:

| | |
|--------------------------------------------------|-------------|
| \$5,000 Am. Tel. & Tel. Coll. 5s 1946..... | \$ 5,107.50 |
| 5,000 B. & O. R. R. ref. & gen. mtg. 5s 2000.... | 4,766.67 |
| 5,000 Pac. Gas & Elec. 1st ref. 5½s 1952 | 5,175.00 |
| | <hr/> |
| | \$15,049.17 |

Accrued interest purchased on bonds amounted to \$93.33. The bonds have been registered and placed in the safe deposit box of the association.

The total amount of funds of the association, consisting of cash, cost value of securities, appraised value of securities received from the Colburn fund and mortgages, is \$153,566.41.

The details of receipts, disbursements and disposition of funds are shown in the following itemized statement.

Respectfully submitted,

(Signed) JOHN L. WIRT,

October 1, 1926.

Treasurer

CASH STATEMENT

(October 1, 1925, to September 30, 1926)

Receipts

| | | | |
|--------|--------------------------------|-------------|-------------|
| 1925 | | | |
| Oct. 1 | Balance from last report..... | \$25,589.50 | |
| | 21 Life Membership Fees..... | | 2,100.00 |
| | Interest on Securities | \$ 4,689.25 | |
| | Interest on Jane Smith | | |
| | Fund | 300.00 | |
| | Interest on Mortgage..... | 1,200.00 | |
| | Interest on Bank Balance | 412.70 | 6,601.95 |
| | | <hr/> | <hr/> |
| | | | \$34,291.45 |

Disbursements

| | | | |
|----------------------------------|-------------|-------------|--|
| Investments: | | | |
| \$5,000 Am. Tel. & Tel. Coll. 5s | | | |
| 1946 | \$ 5,107.50 | | |
| \$5,000 B. & O. ref. & gen. 5s | | | |
| 2000 | 4,766.67 | | |
| \$5,000 Pac. Gas & El. 1st ref. | | | |
| 5½s 1952 | 5,175.00 | | |
| | <hr/> | | |
| | \$15,049.17 | | |
| Interest purchased | 93.33 | \$15,142.50 | |

Grants allotted by Committee on

Grants:

| | | |
|--------------------------|-----------|----------|
| Edward J. Wood..... | \$ 150.00 | |
| C. L. Parmenter..... | 250.00 | |
| S. O. Mast..... | 300.00 | |
| Geo. H. Shull..... | 300.00 | |
| Bruce Fink | 300.00 | |
| Clifford H. Farr..... | 250.00 | |
| W. R. Maxon..... | 300.00 | |
| Henry B. Collins..... | 250.00 | |
| William H. Cole..... | 150.00 | |
| C. I. Reed..... | 200.00 | |
| B. S. Breed..... | 300.00 | |
| Roy L. Moodie..... | 150.00 | |
| Josephine E. Tilden..... | 80.00 | 2,980.00 |

Allotments by Executive Committee or Council:

| | | |
|---------------------------------------------------------|-----------|----------|
| W. D. Harkins (Newcomb Cleveland Research) | \$ 300.00 | |
| Naples Zoological Station..... | 500.00 | |
| International Annual Tables (Natl. Research Coun.)..... | 200.00 | |
| Ecological Society of America..... | 25.00 | |
| Committee of 100..... | 354.48 | 1,379.48 |

| | | |
|----------------------------------------------------------|----------|--|
| Prize Fund, Dayton C. Miller..... | 1,000.00 | |
| Jane M. Smith Fund, 3 Emeritus Life Memberships | 300.00 | |
| Life Membership Fund, 409 Subscriptions to SCIENCE | 1,227.00 | |
| Safe Deposit Box for Securities..... | 20.00 | |

| | | |
|-------------------|-------------|-------------|
| | <hr/> | <hr/> |
| | \$22,048.98 | |
| Cash in Bank..... | 12,242.47 | |
| | <hr/> | <hr/> |
| | | \$34,291.45 |