

find our eyes dazzled and blinded when we look up from our work-tables to contemplate the brilliant vision of the natural world in its boundless complexity.

I have put before you very frankly the considerations which have made us agnostic as to the actual mode and processes of evolution. When such confessions are made the enemies of science see their chance. If we cannot declare here and now how species arose, they will obligingly offer us the solutions with which obscurantism is satisfied. Let us then proclaim in precise and unmistakable language that our faith in evolution is unshaken. Every available line of argument converges on this inevitable conclusion. The obscurantist has nothing to suggest which is worth a moment's attention. The difficulties which weigh upon the professional biologist need not trouble the layman. Our doubts are not as to the reality or truth of evolution, but as to the origin of *species*, a technical, almost domestic, problem. Any day that mystery may be solved. The discoveries of the last twenty-five years enable us for the first time to discuss these questions intelligently and on a basis of fact. That synthesis will follow on an analysis, we do not and cannot doubt.

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THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

THE MAIN FEATURES OF THE PROCEED- INGS OF THE COUNCIL AT THE TORONTO MEETING

THE Treasurer's report for 1921 was accepted and will be published in *SCIENCE*. It shows that the total endowment funds of the Association now amount to \$121,414.77.

The Permanent Secretary's financial report for the fiscal year 1920-21 was accepted and will also be published in *SCIENCE*. The total income of the permanent secretary's office for the fiscal year was \$56,463.20.

The council appropriated the sum of \$4,000 from the treasurer's appropriable funds, to be

allotted as grants for research, according to the recommendations of the Committee on Grants; and it also appropriated \$500 from the same funds, to be refunded by the treasurer to the permanent secretary, on account of a \$500 grant made from the permanent secretary's funds early in 1921.

The council voted (A) that the treasurer should, now and in the future, invest in securities only additions to the permanent funds, and that he should invest these additions as soon as practicable after their receipt by him; (B) that the treasurer should hold available for appropriation by the council all income from capital funds; and (C) that the balance of the income now available for grants for research after deducting the disbursements for this purpose (\$4,500) authorized above, should be held by the treasurer as an emergency research fund available for appropriation by the council as grants for research. (By previous action of the council the treasurer pays annually to the permanent secretary a sum amounting to \$3 for each life or sustaining member still living, on account of the journal).

The budgets for 1922 of the permanent secretary, the general secretary, and the treasurer were approved.

The action of the executive committee was approved, in the following elections to membership in the Finance Committee: A. S. Frisell, New York, N. Y.; Milton E. Ailes, Washington, D. C. The Treasurer, R. S. Woodward, is chairman of the Finance Committee.

The action of the executive committee was approved in the election of the following members to emeritus life-membership on account of the Jane M. Smith Fund: Professor B. K. Emerson (M 70, F 77), Amherst, Mass.; Professor Eugene A. Smith (M 71, F 77), University, Ala.

Forty-eight members were elected to fellowship in the association, on nominations duly approved by the section secretaries.

The council expressed by a rising vote its appreciation of the fact that Past President T. C. Mendenhall, who presided at the first Toronto meeting of the Association, in 1889, had found it possible to be present at the sec-

ond Toronto meeting and to take part in the deliberations of the council.

It was voted that the fourth Boston meeting of the Association (for the fiscal year 1922-23) shall occur from December 26 to 30, 1922, inclusive.

It was voted that the annual meeting for 1923-24 shall occur at Cincinnati, and that the annual meeting for 1924-25 shall occur at Washington.

The council asked the general secretary to take up with the Pacific Division the question of a joint meeting of that division and the association in the summer of 1922, and this question was referred to the executive committee with power.

The report of the secretary of the Committee on Grants, showing a complete history of the work of this committee, was accepted and ordered to be printed in *SCIENCE*. This report will be published later.

On recommendation of the secretary of the Committee on Grants the council voted that the records of the Committee on Grants shall hereafter be kept in the permanent secretary's office.

Seven resolutions bearing on the general welfare were adopted, and these are published in the present issue of *SCIENCE*.

The council elected the president and the vice-presidents for the sections, for 1922. These elections have already been reported in *SCIENCE* (Vol. 55, p. 15-16, Jan. 6, 1922.).

The council elected three council members and two members of the Executive Committee; and the president appointed, on recommendation of the council, three members of the Committee on Grants. The names of these officers are published in *SCIENCE*.

On vote of the council, the president was to appoint a committee to consider the general question of convocation week (the week in which New Year's Day falls) as the time for the annual meetings of the Association, this committee to consist of: J. McKeen Cattell, *Chairman*; E. H. Moore; and three others.

On vote by the council, the president appointed the following committee to consider the subject of reciprocity between the United

States and Canada, as this concerns scientific work: E. L. Nichols, *chairman*; F. D. Adams; T. C. Chamberlin; J. C. Fields; J. C. Merriam.

The report of the Committee on An International Auxiliary Language was accepted, and the resolutions at the end of this report were adopted by the council. These are published in this issue of *SCIENCE*.

The general secretary was directed to transmit a vote of thanks to the institutions that have acted as hosts for the Toronto meeting.

The council passed a vote of thanks to President E. H. Moore, in appreciation of his tactful and efficient service as chairman of the council during the Toronto sessions.

The executive committee of the council voted that no specially printed program for any section (aside from those included in the general program) can be paid for from the Permanent Secretary's funds without special authorization beforehand.

The executive committee approved the plan of having the assistant secretary go to the meeting place before the meeting, in time to care for the publication of the general program, etc.

The executive committee voted that the chairman of the Committee on the History of Science shall act as vice-president for Section L for 1922, and that the secretary of that committee shall act as secretary of Section L for 1922. It was also voted that the Committee on the History of Science shall act as the Section Committee for Section L for 1922.

BURTON E. LIVINGSTON,
Permanent Secretary.

RESOLUTIONS ADOPTED BY THE COUNCIL

Seven resolutions bearing on the general welfare of American peoples were adopted by the Council of the American Association for the Advancement of Science at the Second Toronto Meeting, December 27-31, 1921. These resolutions follow:

A resolution on the desirability of the duty-free importation of scientific materials and apparatus by educational and research institutions in the United States, adopted by the Ex-