

necessary to send notices to several hundred applicants for accommodations that rooms would not be available. The serious shortages in accommodations were indirect consequences of the war and were almost invariably accepted by scientists with the same fortitude exhibited by them in meeting hardships throughout the war.

REGISTRATION

A much large number of scientists attended the meeting than was expected under the existing unfavorable conditions, with the result that copies of the General Program were exhausted on the second day, at which time the registration was far from complete. Nevertheless, 2,649 persons from 46 states, the District of Columbia, and 14 foreign countries registered as follows: Alabama, 19; Arkansas, 24; California, 49; Colorado, 22; Connecticut, 37; Delaware, 8; District of Columbia, 53; Florida, 15; Georgia, 23; Illinois, 436; Indiana, 120; Iowa, 111; Kansas, 60; Kentucky, 16; Louisiana, 23; Maine, 6; Maryland, 56; Massachusetts, 48; Michigan, 132; Minnesota, 80; Mississippi, 17; Missouri, 530; Montana, 2; Nebraska, 47; Nevada, 2; New Hampshire, 1; New Jersey, 37; New Mexico, 5; New York, 182; North Carolina, 15; North Dakota, 11; Ohio, 115; Oklahoma, 61; Oregon, 1; Pennsylvania, 65; Rhode Island, 3; South Carolina, 12; South Dakota, 7; Tennessee, 35; Texas, 58; Utah, 6; Vermont, 1; Virginia, 39; Washington, 7; West Virginia, 10; Wisconsin, 100; Wyoming, 5; Argentina, 2; Belgium, 1; Brazil, 1; Canada, 13; China, 1; Cuba, 1; England, 2; Hawaii, 4; India, 3; Mexico, 4; Panama, 1; Puerto Rico, 3; Siam, 1; Venezuela, 1.

The distribution of the registrants proves that the St. Louis meeting was national, and even international to a considerable degree; the general program and the reports which follow show that the papers presented ranged widely over the numerous fields of the natural and the social sciences. After a long dearth of scientific meetings scientists could well afford to endure

some inconveniences for such opportunities for conferring with their fellow scientists.

GENERAL SESSIONS

Four general sessions open to the public were held. On Wednesday evening, 27 March, the retiring president of the Association, Dr. Anton J. Carlson, delivered an address before a large and appreciative audience on: "Is There 'a Standard to Which the Wise and the Honest Can Repair?'" Dr. James B. Conant, president of the Association for 1946, presided. Dr. Carlson's address was printed in full in *Science*, 1946, 103, 377-382.

On Thursday evening, 28 March, the twenty-second Annual Lecture under the joint auspices of the Association and the Society of the Sigma Xi was delivered by Dr. E. C. Stakman, of the University of Minnesota, whose topic was: "Progress and Problems in Controlling Diseases of Crop Plants." This session, of which Dr. Conant was chairman, was well attended and enthusiastically received.

At the third general session, held on Friday evening, 28 March, Dr. Irwin Edman delivered the ninth Annual Lecture sponsored jointly by the Association and the United Chapters of the Phi Beta Kappa. Dr. Edman's address, on "Science and the Dream of Happiness," was listened to with much pleasure by an exceptionally large and distinguished audience. Dr. Arthur H. Compton, a former president of the Association and recently elected chancellor of Washington University, presided at the meeting and introduced Dr. Edman.

The illustrated lecture sponsored jointly by the National Geographic Society and the Association drew an audience that filled to overflowing the large opera house of the Kiel Auditorium. Mr. Luis Marden, staff photographer and writer of the National Geographic Magazine, delivered an address on "Seeing Costa Rica," which was illustrated by colored motion pictures.

Meeting of the Council of the AAAS

Hotel Jefferson, St. Louis, Missouri, 27 March 1946, 2:00 P.M.

Otis W. Caldwell

General Secretary, AAAS

The presiding officer, A. J. Carlson, chairman of the Executive Committee, asked Secretaries Moulton and Meyerhoff to present items of business recommended by the Executive Committee.

1. It was moved by B. E. Livingston that the official year of the AAAS shall be the same as the calendar year. The motion was passed unanimously.

2. It was moved by B. E. Livingston that the Cleve-

land meeting of the AAAS be declared the annual meeting for 1944, and that the St. Louis meeting be declared the 1945 meeting of the AAAS. The motion was passed unanimously.

3. Secretary Meyerhoff reported the recommendation of the Executive Committee that the Revised Constitution in the exact wording as presented at Cleveland, 1944 annual meeting, be presented at the general meeting of the AAAS at the night meeting at St. Louis, 27 March 1946. This report of the Executive Committee does not require action by the Council.

4. The Permanent Secretary's financial report for the year 1945 and proposed budget for 1946 were presented and approval asked. There was discussion by Secretaries Meyerhoff and Moulton. The 1944 financial statement, previously printed, was also discussed.

B. E. Livingston moved and Kirtley Mather seconded that the 1944 financial report be approved. The motion was passed unanimously.

B. E. Livingston moved and Kirtley Mather seconded that the 1945 report be approved and ordered audited and printed. The motion was passed unanimously.

5. Secretary Moulton reported the present status of the building fund, stating that almost \$100,000 has been contributed. Secretary Meyerhoff urged cooperation on further contributions.

6. Secretary Moulton reported a Philadelphia proposal regarding a permanent home for the AAAS in Philadelphia. No action was taken.

7. The place of the next meeting was presented. It was moved and seconded that the meeting of December 1946 be held in Boston, Massachusetts. The motion was passed unanimously.

8. Applications for affiliations or association with the AAAS were presented.

a. Society of Economic Geologists—data presented by Secretary Meyerhoff. W. R. Miles moved and Kirtley Mather seconded that it be affiliated. The motion was passed.

b. American Society for Aesthetics—data presented by Secretary Meyerhoff. A motion by the latter, seconded by F. E. E. Germann, recommending its acceptance as an associated society was passed.

c. Academy of World Economics—data presented by Secretary Meyerhoff. Kirtley Mather moved and Otis W. Caldwell seconded that it be affiliated. The motion was passed.

d. Pi Gamma Mu asked change from association to

affiliation. A motion to this effect by Secretary Meyerhoff, seconded by Anton J. Carlson, was passed.

e. Beta Beta Beta, Honorary Historical Society—data presented by Secretary Meyerhoff, who moved, Kirtley Mather seconding, that it be affiliated. The motion was passed.

f. Herpetologists League—data presented by Secretary Meyerhoff. Secretary Moulton moved and W. R. Miles seconded that it be associated. The motion was passed.

g. American Society for Professional Geographers. Its affiliation was moved by Kirtley Mather and seconded by Otis W. Caldwell. The motion was passed.

9. Report was made to the Council by Secretary Moulton regarding publication of Proceedings of the AAAS. No Council action was required.

10. The following resolution by Section Q was presented by R. T. Shaw: That the Council of the AAAS authorize and direct the Executive Committee to set up a Legislative Committee whose powers and duties shall be prescribed by the Executive Committee. The number of members, their qualifications, and method of election or appointment shall be prescribed by the Executive Committee, subject to such modification as may be made from time to time by the Council.

It was moved by G. A. Baitzell and seconded by W. Kaempffert that the resolution be tabled, and the motion was lost. Discussion by Secretary Meyerhoff and W. Kaempffert followed. It was thereupon moved by Kirtley Mather and seconded by Dr. Miller-ton that the resolution be referred to the Executive Committee for study and report to the Council. The motion was passed.

11. It was moved by B. E. Livingston and seconded by Kirtley Mather that in the judgment of the Council the present committee on Science Legislation, which has been functioning for several months, should continue its functions. The motion was passed unanimously.

G. A. Baitzell expressed his opinion that officers of the Society appearing before legislative committees should be careful to make it clear that personal opinions are being expressed, except when their statements are based on a poll of the Council on the full membership.

12. A motion by Kirtley Mather that when the Council adjourns it shall adjourn to meet at 4:00 P.M. on Friday, 29 March 1946, was passed, as was a motion to adjourn.

Minutes of the Adjourned Meeting, 29 March 1946, 4:00 P.M.

The meeting was called to order at 4:15 P.M. by President James B. Conant. Minutes of the Council meeting held on 27 March 1946 were read, corrected, and approved.

1. President Conant reported the action of the Association on the Revised Constitution at the general session of the AAAS, Wednesday evening, 27 March 1946. It was stated to the Association that, in accordance with constitutional provisions and with the approval of the Council, it was proposed that the present Third Constitution of the Association (adopted at St. Louis in 1919) be amended by the ratification of a new Constitution. The proposed new text was published in *Science* on 1 September 1944, and was published again in the same journal on 1 March 1946. Since this same revision received a majority vote at the preceding general session of the Association (Cleveland meeting in 1944), a majority vote of the members present at the St. Louis general session would now ratify the Revised Constitution, and this new Constitution would then become the Fourth Constitution of the Association, effective one month later, *i.e.* on 27 April 1946. It was moved and seconded that the Revised Constitution be adopted.

President Conant called for a vote, reported that the vote was almost unanimous, and declared the Revised Constitution adopted, to be effective as of 27 April 1946.

2. W. R. Miles, who had acted as secretary of the preceding meeting of the Executive Committee, reported recommendations. It was moved by A. H. Compton and seconded by Otis W. Caldwell that the Executive Committee recommend to the Council that it approve the present Kilgore-Magnuson Bill, S. 1850, and that if this recommendation should secure a two-thirds affirmative mail vote of those voting, the Executive Secretary of the Association be thereby authorized to take all steps practical to facilitate the passage of S. 1850 through Congress, and that the president of the Association, Dr. Conant, be authorized to appoint a special committee, of which he is to serve as chairman and Secretary Meyerhoff as a member, which shall endeavor to carry through the intent of this motion.

It was moved by A. J. Carlson and seconded by Kirtley Mather that the above be endorsed and sent by mail ballot to the full Council. The motion was passed.

3. It was moved by A. J. Carlson and seconded by E. C. Stakman that the president of the Association be empowered to enlarge the Committee on Science Legislation by the appointment of three additional members, and that the Committee be instructed to expand its work of collecting and publishing informa-

tion to include, if possible, all proposed congressional and state legislation affecting science. This motion was passed unanimously.

4. The financial report of the Permanent Secretary was accepted.

5. The resolution from Section Q, referred to in minutes of preceding Council meeting, was read by W. R. Miles. Drs. Martin, Shaw, Carlson, Urey, Mather, Stakman, Compton, and Conant spoke on the motion.

A motion by A. J. Carlson, seconded by E. G. Martin, that the Executive Committee be asked to study the resolution further to determine whether action is desirable, was carried by a vote of 17 in favor and 12 opposed, 9 persons present not voting.

6. Paul Weiss moved that the Council establish a Council in Methodology of Science. Such a group would study the content, objectives, methods, and procedures of science as used in research, education, and applications. It was moved by A. J. Carlson and seconded by W. R. Miles that this proposal be referred to the Executive Committee for further study. The motion was passed.

7. B. E. Livingston presented the following resolution of appreciation of the services given to the meetings of the AAAS by other citizens of St. Louis.

The Council of the American Association for the Advancement of Science is glad to express its appreciative thanks to many institutions of St. Louis and to many people of the city for their helpful cooperation in making the fifth St. Louis meeting of the Association a successful one, despite some difficulties due to postwar conditions. Held from 27 to 30 March, this was the Association's 112th meeting.

The Council appreciates the many facilities made available by the St. Louis Convention and Publicity Bureau, by the hotels of the city, by the St. Louis Academy of Science, and by Washington University and Saint Louis University. Cordial interest in the meeting was shown by the 26 members of the local advisory committee, by many other citizens, and by the general public of St. Louis. The local Press and the representatives of many metropolitan dailies and news syndicates provided amply for wide dissemination of news of this meeting throughout America and the world.

Only the joint efforts of the public, through local organizations and individuals, and of the Association can effectively promote the advancement of science, and the Council welcomes this opportunity gratefully to acknowledge its debt.

Dr. Livingston moved its acceptance, W. R. Miles seconded, and the motion was passed.

8. President Conant, on request by A. H. Compton, briefly discussed proposed control of studies and uses of atomic energy. A general discussion followed.

9. By vote, the Council adjourned at 5:40 P.M.