

may have a long way to go in our enlargement from individual to social ideals. But in furnishing knowledge, sought out for the very testing of values, in a creative attitude and a method of building toward the "good life," the scientific worker has a great con-

tribution to make. His may be the optimism, when faith is failing in some other domain of the spirit; a humble attitude toward his own part, a generous understanding of the larger whole in which his work finds its significance.

THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

THE FOURTH CLEVELAND MEETING

PREPARATIONS for the fourth Cleveland meeting of the American Association and associated societies are well advanced. The meeting is to open on the evening of Monday, December 29, and it will continue throughout the week. This promises to be one of our larger and more comprehensive meetings. More than thirty independent scientific organizations are planning to hold meetings in connection with the association this year and all sections of the association will be represented. The American Statistical Association, the American Sociological Society, the American Economic Association, the American Political Science Association, the Stable Money Association, the American Association for Labor Legislation, the American Association of Teachers of Marketing and Advertising, the American Association of University Instructors in Accounting and the Farm Economics Association are also making arrangements to meet in Cleveland in convocation week. Their sessions are to be held in the downtown hotels, while the association sections and the other societies will hold most of their sessions in rooms of the Case School of Applied Science and Western Reserve University, which are adjacent.

According to the rules, the council of the association will meet Monday afternoon for its first Cleveland session and other council sessions will be held at 9 o'clock on the following days. Council members are asked to attend. The executive committee will hold a session on Monday morning. Business to come before the council at Cleveland is to be referred to the executive committee first, and memoranda concerning such business should be in the Washington office by December 20. Communications that arrive late, especially those coming to the permanent secretary after the opening of the meeting, may fail to receive consideration, for the week of the meeting is a very busy one for all officers of the association.

Reduced railway rates for this meeting have been granted by the railway associations, on the certificate plan, as in recent years. Any one wishing to go to Cleveland for the meeting should purchase a one-way ticket and secure a certificate for the meeting of the

American Association for the Advancement of Science. Names of societies do not need to be mentioned. Upon arrival at the meeting the certificate is to be handed in at the registration office. After being endorsed and validated it will be returned to its owner, who may then purchase a return ticket at one half the regular fare. This arrangement applies for practically all places in the United States and Canada.

The Hotel Statler is to be general headquarters for the American Association. Hotel headquarters for the sections and societies have been designated as follows:

Hotel Statler: Section A (Mathematics), American Mathematical Society, Mathematical Association of America, Section B (Physics), American Physical Society, American Meteorological Society, Section D (Astronomy), Metric Association, American Association of University Professors.

Hotel Hollenden: Section F (Zoological Sciences), American Society of Zoologists, Entomological Society of America, American Association of Economic Entomologists, American Society of Parasitologists, Wilson Ornithological Club, Section G (Botanical Sciences), Botanical Society of America, American Phytopathological Society, American Society of Plant Physiologists, American Society of Naturalists, Ecological Society of America, American Microscopical Society, Phi Sigma Biological Research Society, Section N (Medical Sciences), American Society of Tropical Medicine, Section O (Agriculture), American Society of Agronomy, American Society for Horticultural Science, Potato Association of America, Association of Official Seed Analysts, American Nature Study Society.

Hotel Winton: Section H (Anthropology), American Anthropological Association, American Folk-Lore Society, Section I (Psychology), Section L (Historical and Philological Sciences), History of Science Society, Section Q (Education), Section C (Chemistry), Section E (Geology), Section M (Engineering).

Hotel Cleveland: Section K (Social and Economic Sciences).

The hotel headquarters for the social-science groups are as follows:

Hotel Statler: American Statistical Association, American Political Science Association.

Hotel Hollenden: American Sociological Society.

Hotel Winton: Stable Money Association.

Hotel Cleveland: American Economic Association, American Association for Labor Legislation, American Association of Teachers of Marketing and Advertising, American Association of University Instructors in Accounting, Farm Economics Association.

These hotels are within walking distance of one another and about four miles from the university grounds, with excellent street-car and bus service.

Those who plan to attend the Cleveland meeting should engage rooms in advance. The most desirable rooms are apt to be engaged first and delay may result in some disappointment. Letters requesting the engagement of rooms should be addressed to the hotels. Whether the room desired is to be occupied by one or by two persons should be specified, also the price which the applicant wishes to pay and the date on which the room is to be occupied. If the sort of room requested is not available for the given date the hotel management will refer the request to the Cleveland Convention Board, which will tentatively assign a suitable room in another hotel, informing the applicant by letter. If the applicant does not wish to accept the assignment thus given he should inform the Convention Board, which will do its best to comply with his wishes. All the rooms in the hotels named above are equipped with baths and the daily charge for a single room is \$3.00 and up. For double rooms the daily charges are: Hotel Cleveland, \$5.00 and up; Hotel Hollenden, \$6.00 and up; Hotel Statler, \$4.50 and up; Hotel Winton, \$4.50 and up.

An extensive list of Cleveland hotels has been prepared by the permanent secretary's office, with the assistance of the Cleveland Chamber of Commerce,

and a copy of this may be had on request addressed to the American Association for the Advancement of Science, Smithsonian Institution Building, Washington, D. C. The list shows the hotel locations and their daily prices for single and double rooms, with and without bath. Those who desire inexpensive rooms should write for a copy of the list. Prices for single rooms generally range from \$2.00 or \$2.50 upward, for double rooms from \$3.00 upward.

At the opening session on Monday evening, December 29, Dr. Robert A. Millikan will give the retiring presidential address for this annual meeting. All workers in science and friends of science will be interested. The Sigma Xi Lecture, on Tuesday evening, December 30, will be given by Dr. C. E. K. Mees. The Gibbs lecture (under the auspices of the American Mathematical Society and the American Association) will be given on Tuesday afternoon by Dr. Edwin B. Wilson. There will be general lectures every afternoon and every evening, as at recent annual meetings. The science exhibition will be specially interesting this year, with a number of striking research exhibits. The General Program will be available at Cleveland Monday morning. Members of the association who are unable to attend the meeting may have a copy promptly mailed to them without charge if their requests are in the permanent secretary's office in Washington by December 20.

Further notes on arrangements for the Cleveland meeting will appear in *SCIENCE* from time to time and the "Preliminary Announcement" will be published in the issue for November 28.

BURTON E. LIVINGSTON,
Permanent Secretary

OBITUARY

MEMORIALS

TRIBUTE TO THE LATE HARVEY W. WILEY

THE Association of Official Agricultural Chemists, at its forty-sixth annual convention, held in Washington, D. C., on October 20, 21 and 22, set aside, according to the *Official Record* of the U. S. Department of Agriculture, part of the second day's session to honor the memory of Dr. H. W. Wiley, former chief of the Bureau of Chemistry and one of the founders of the association, as well as its second president and, from 1912 to 1930, its honorary president. Until 1929, when illness confined him to his home, Dr. Wiley attended every meeting of the association and the talk he gave was usually the outstanding feature of the program.

Dr. W. W. Skinner, assistant chief of the Chemical and Technological Research, Bureau of Chemistry and

Soils; Dr. W. D. Bigelow, one-time assistant chief of the Bureau of Chemistry and now the chief chemist for the National Canners' Association, and Mrs. M. T. Read, editor, and Mr. F. B. Linton, assistant to the chief, Food and Drug Administration, all of whom were associated with Dr. Wiley through his fight for the passage of the food and drugs act, recalled vividly the qualities of the teacher, the public servant, the boss, and the man that made their chief an outstanding figure.

Mr. W. G. Campbell, who, as director of regulatory work of the department and chief of the Food and Drug Administration, is carrying on the control of the country's food and drug supply begun by Dr. Wiley, paid tribute to his former chief as "the leader." Dr. C. A. Browne, assistant chief of the Bureau of Chemistry and Soils, stressed Dr. Wiley's reputation as a