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AND ASSOCIATED SOCIETIES

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THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

PRELIMINARY ANNOUNCEMENT OF THE SUMMER MEETING TO BE HELD IN CHICAGO FROM JUNE 19 TO 30, IN CON- NECTION WITH THE CENTURY OF PROGRESS EXPOSITION

Edited by Professor HENRY B. WARD

PERMANENT SECRETARY

THIS year the summer meeting of the American Association for the Advancement of Science is exceptional in character and importance. It is to be held in Chicago, the great metropolis of the Mid West; it is to cover twice the usual period, the time this year extending from June 19 to 30, inclusive; it welcomes as guests scientists from other lands; it is signalized by programs embracing contributions by leaders in scientific research from the nations of the world.

Recognizing the significance of this occasion, the secretaries of the sections and of the affiliated societies have been for months devoting special attention to organizing programs depicting in each field the progress of science in the past and the outlook for

its future service to the nation and the world. No summer meeting previously held in this country has offered to students of science or to the public interested in scientific advancement an opportunity as rich and varied as that embodied in the plans now announced for this meeting.

First of all the location is peculiarly appropriate for such a gathering. A century ago this region was on the edge of the wilderness. In 1833 Chicago was incorporated as a frontier city; this year, as a great metropolis, it celebrates its centenary in a manner calculated to emphasize the tremendous progress which, in common with the nation, it has made in a hundred years. Its marvelous development is based

on the advancement of science. The Century of Progress Exposition, conceived, planned and carried to successful realization despite tremendous difficulties in the immediate past, offers to the association concrete demonstrations of the advancement of science in variety and extent heretofore unessayed by any organization or community in the world. The unique character of the exposition will be apparent to all who participate in the meetings.

Working together the Century of Progress and the association issued last year invitations to a selected list of leaders in scientific research throughout the world to visit Chicago and take part in the programs of the meeting. Acceptances were received from about forty and their contributions appear in the general program of the meeting outlined later in this announcement. In consequence of the presence and participation of these foreign guests together with many distinguished men from this continent, the meeting takes the form of an international congress. It affords a rare opportunity for personal contacts and exchange of views on the progress of science here and elsewhere which will be of the highest value to American workers and will stimulate increased activity in these fields.

The list of foreign guests, as already printed in *SCIENCE* for November 25, 1932 (p. 484), has suffered only slight modification due to various circumstances. The speakers and their topics so far as announced are given later in this article in the record of meetings and general sessions.

The period of two weeks decided upon for the meetings is well filled by the programs of the sections and of the participating societies. While it has not been possible to group together all similar organizations, still the first week in general is being utilized by societies representing pure sciences, whereas those in applied sciences meet in the second week. The number of affiliated societies meeting with the association is unexpectedly large; indeed, the group of engineering societies is so large that this period has rightly been designated as Engineering Week. Relations to the organizations have determined the precise time for certain special groups; thus the meetings of Section N (Medical Sciences) come in the first week, immediately after the convention of the American Medical Association in Milwaukee, and those of Section Q (Education) fall at the end of the second week, thus leading up to the sessions of the National Education Association immediately following.

To a large extent the programs of the sections and the affiliated societies have assumed a special character for this occasion. Many symposia have been organized which merit particular attention, as they include addresses by the foreign guests and by American scientists of distinction. Single addresses and

short series of invited papers dealing with particular problems have been preferred to miscellaneous lists of contributed papers. An effort has been made to leave time open, especially in the afternoons, which can be used for group conferences, informal discussions and social affairs.

The evenings have been devoted to a series of general sessions, with programs of wide general interest and speakers in fields commanding present attention. Most of these programs are announced under the auspices of some section and are planned definitely to appeal to the general membership of the association, both by nature of the topics presented and of the speakers. It is the hope of the association that these occasions may also attract such attention from the citizens of Chicago and vicinity as will make known the work of the association and the significance of science as the essential factor in determining progress in the coming century. While the list of events is still subject to slight modification, the series of evening sessions will be substantially as follows.

EVENING MEETINGS

On Monday evening, June 19, the Century of Progress Exposition will tender a reception to the association and associated societies in honor of the foreign guests. This reception will be held in the Hall of Science on the Exposition Grounds. Admission will be by badge or ticket only. Members should not fail to register sufficiently early to secure the necessary items.

On Tuesday evening, June 20, Section N (Medical Sciences) has organized a general session for the association and its friends. The program will be devoted to the topic of "A Century of Progress in Medicine." The public is invited. The speakers include: Dr. Morris Fishbein, editor of the *Journal* of the American Medical Association, on "Frontiers of Medicine"; Dr. Paul Dudley White, of the Harvard Medical School, on "Heart Disease"; Dr. Max Cutler, of the Michael Reese Hospital, on "The Conquest of Cancer"; Madame Curie, of Paris, will also take part. This meeting will be held in a large auditorium, the location of which will be announced later.

On Wednesday evening, June 21, the general session will be conducted under the auspices of Section B (Physics). The speakers will include Dr. F. W. Aston, of Cambridge, England, on "The Story of Isotopes," and President R. A. Millikan, of the California Institute of Technology, on "New Light on Nuclear Physics."

The same evening Section F has provided another general session, with Dr. Richard Goldschmidt as speaker, on the topic "Some Aspects of Evolution."

Thursday evening, June 22, will be devoted to a