

# SCIENCE

A WEEKLY JOURNAL DEVOTED TO THE ADVANCEMENT OF SCIENCE, PUBLISHING THE  
OFFICIAL NOTICES AND PROCEEDINGS OF THE AMERICAN ASSOCIATION  
FOR THE ADVANCEMENT OF SCIENCE.

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FRIDAY, MAY 23, 1902.

THE PITTSBURGH MEETING OF THE AMERICAN ASSOCIATION.

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THE American Association for the Advancement of Science will hold its fifty-first annual meeting at Pittsburgh, Pa., from June 29 to July 3, and the several scientific societies affiliated with it will hold their meetings at the same place and at about the same time. The Association has never before held a meeting at Pittsburgh, but that city is so easily reached from all parts of the country and is a center for so much of scientific interest that the meeting may be expected to be one of the largest and most successful in the history of the Association. The preliminary announcement, now in press and about to be issued to members, shows that the local arrangements have been made with great care, and that everything possible has been done to insure the success of the meeting. Dr. W. J. Holland, director of the Carnegie Museum, is chairman of the local executive committee, and Mr. George A. Wardlaw, P. O. Box 78, Station A, Pittsburgh, is the local secretary.

From the advance sheets of the announcement we take the following facts: The council will meet at Hotel Schenley at noon on Saturday, June 28, and the opening session of the Association will be held at 10 o'clock A.M., on Monday, June 30, in the Music Hall of the Carnegie Institute.

The meeting will be called to order by the retiring president, Professor Charles Sedgwick Minot, of the Harvard Medical School, who will introduce the president-elect, Professor Asaph Hall, U. S. N. The usual addresses of welcome will then be made and President Hall will reply. After the announcements by the general, permanent and local secretaries the general session will adjourn, followed by the organization of the sections in their respective halls.

On Monday afternoon the vice-presidents are expected to give their addresses as follows:

Professor James McMahon, Cornell University, before the Section of Mathematics and Physics.

Professor D. B. Brace, University of Nebraska, before the Section of Physics.

Professor H. S. Jacoby, Cornell University, before the Section of Mechanical Science and Engineering.

Professor C. R. Van Hise, University of Wisconsin, before the Section of Geology and Geography.

President David Starr Jordan, Leland Stanford Junior University, before the Section of Zoology.

Mr. B. T. Galloway, U. S. Department of Agriculture, before the Section of Botany.

Dr. J. Walter Fewkes, Bureau of American Ethnology, before the Section of Anthropology.

Mr. John Hyde, U. S. Department of Agriculture, before the Section of Social and Economic Science.

The address by the retiring president, Professor Charles Sedgwick Minot, will be given in the Music Hall, Carnegie Museum, on Tuesday evening. Following this address there will be a reception to the members and guests of the Association. It is expected that the Council will meet daily at 9 A.M., and that the usual brief general session will assemble at 10 A.M., the meetings of the sections following, with a brief interruption for lunches, until 4 o'clock P.M. On Wednesday evening the general committee will meet at 9 o'clock at the Hotel Schenley for the election of officers and agreement on time and place for next

meeting. The closing general session will be held on Thursday evening.

The Hotel Schenley has been selected as 'headquarters.' It is situated between Forbes Street and Fifth Avenue, opposite the entrance to Schenley Park, and is within easy walking distance of the Carnegie Institute and the other buildings in which the Association and Affiliated Societies will meet. Delegates arriving from the East via Pennsylvania Railroad, and intending to stop at the Hotel Schenley or one of the East End boarding houses, should leave the train at the East Liberty Station instead of going into the Union Station in town. All trains on the main line of the Pennsylvania road stop at East Liberty. A number of other hotels and the addresses of numerous boarding houses within easy reach of the place of meeting are given in the announcement.

By the courtesy of the Board of Trustees of the Carnegie Institute, the Board of Trustees of the Bellefield Presbyterian Church, the Board of Trustees of the First United Presbyterian Church, the Board of Trustees of the Oakland Methodist Episcopal Church, the School Board of the Bellefield district and Mr. Wm. Falconer, Superintendent of Schenley Park, the meeting of the Association and Affiliated Societies of the Pittsburgh Convention will be held in the Carnegie Institute, the Bellefield Presbyterian Church, The First United Presbyterian Church, the Oakland Methodist Episcopal Church, the Bellefield School House, and the Botanical Lecture Hall of the Phipps Conservatory. All these buildings are located in or close to Schenley Park and are within five minutes' walk of the Hotel Schenley.

A railroad rate of one fare and one third for the round trip has been granted by the Trunk Line Association and the Central Passenger Association. The same rate is expected and will probably be given by the

New England Passenger Association, the Western Passenger Association, the South-eastern Passenger Association, and the Southwestern Passenger Association. The Trans-continental Association has not granted a special rate for this Convention but suggests that delegates using their lines avail themselves of the privileges afforded by getting a nine months' tourist ticket. This means transportation from extreme western points to territory granting above rate, at two cents per mile, and is about equivalent to a rate of one fare and one third for the round trip. An extraordinary concession has been made by the Trunk Line Association and the Central Passenger Association in extending the return limit of tickets to August 31, 1902.

Arrangements have been made for a number excursions and others will be announced in this JOURNAL.

The Permanent Secretary has been notified that the following societies will meet in affiliation with the Association at the Pittsburgh meeting. The decisions of others may be pending.

*The Geological Society of America.*—This Society will meet on Tuesday, July 1, in the lecture room of the Oakland M. E. Church. The Society will assemble on Friday, June 20, for an excursion through the coal measures of western Pennsylvania and northern West Virginia, under the guidance of Dr. I. C. White. President, Dr. N. H. Winchell; Secretary, Professor H. L. Fairchild, Rochester University, Rochester, N. Y.

*American Chemical Society.*—A general meeting of the American Chemical Society will be held on Monday and Tuesday, June 30, July 1, in the lecture room of the Bellefield Presbyterian Church. The first session will convene immediately after the organization of Section C of the A. A. A. S. President, Ira Remsen; Secretary, Dr. A. C. Hale, 352A, Hancock Street, Brooklyn, N. Y.

*Society for the Promotion of Agricultural Science.*—The first session of this Society will be held in the west room, Carnegie Lecture Hall, Carnegie Institute, on Monday, June 30. President, W. H. Jordan; Secretary, F. M. Webster, Wooster, O.

*Botanical Society of America.*—The meetings of the Botanical Society of America will be held in the Botanical Hall of the Phipps Conservatory, June 30, July 3. President, Dr. J. C. Arthur; Secretary, Dr. D. T. MacDougal, Bronx Park, New York City.

*American Microscopical Society.*—This Society will meet in a designated room in the Phipps Botanical Hall, on Friday and Saturday, June 27–28. President's address on the evening of the 27th. Regular sessions morning and afternoon, both days. President, Charles E. Bessey; Secretary, Henry B. Ward, Lincoln, Nebr., University of Nebraska.

*American Folk-Lore Society.*—Papers offered by members of the American Folk-Lore Society will be read in the sessions of Section H, A. A. S., at which similar papers will be read in the audience room of the Bellefield Presbyterian Church. Secretary, W. W. Newell, Cambridge, Mass.

*Association of Economic Entomologists.*—This Association will hold its fourteenth annual meeting in the west room of the Carnegie Lecture Hall, Carnegie Institute, on Saturday and Monday, June 28 and 30. President, Dr. A. D. Hopkins; Secretary, Professor A. L. Quaintance, College Park, Md.

*Society for the Promotion of Engineering Education.*—This Society will hold its meetings in the Lecture Hall of the Carnegie Institute, on Friday and Saturday, June 27–28. President, Professor Robert Fletcher; Secretary, Professor H. S. Jacoby, Cornell University, Ithaca, N. Y.

*American Physical Society.*—The permanent secretary is informed that this Society has requested its Council to arrange for a summer meeting in connection with Section B, A. A. A. S. At the time of this writing the action has not been taken, but information from the Secretary shows that the meeting will in all probability take place. In that case this Society will meet June 30 to July 3, in connection with Section B, A. A. A. S., in the middle room of the Carnegie Lecture Hall, Carnegie Museum. President, Professor Albert A. Michelson; Secretary, Professor Ernest Merritt, Cornell University, Ithaca, N. Y.

*Sigma Xi Honorary Scientific Society.*—An informal general meeting will be held on some convenient evening to be announced later. The President is Professor S. W. Williston, University of Kansas, Lawrence, Kans. The Secretaries are Professor E. S. Crawley, University of Pennsylvania, Philadelphia, and Professor James McMahon, Cornell University, Ithaca, N. Y.