

of the federation will be held at the Mount Royal Hotel at 8:00 P. M.

*Saturday, April 11.*—Scientific Sessions of the Societies.

Joint Session of the Federation. A detailed program will be mailed from the office of the secretary of the federation.

The headquarters are the Mount Royal Hotel, Peel Street. A special registration and information bureau will be located on the ninth floor, and also a railroad ticket office, where certificates can be validated and where tickets can be purchased. All members should register at the bureau as soon as possible after arrival and should deposit their railroad certificates for validation. The Mount Royal Hotel can probably accommodate all members who attend. It offers a flat rate of three dollars per person. Requests for reservations should be directed to the Mount Royal Hotel, Peel Street, Montreal. Information in regard to other hotels can be obtained from the secretary. On each day of the meetings table d'hôte luncheons will be served at the Mount Royal Hotel at a price of one dollar per person.

A reduced fare on the "Certificate Plan" of one and one half fares for round trip to and from Montreal will apply to members and associate members (and their dependent families) of the Federation of American Societies for Experimental Biology and affiliated societies, provided over 150 members present certificates.

The local committee in charge of arrangements consists of Drs. J. B. Collip, *chairman*; B. Babkin, N. Giblin, F. E. Lloyd, C. N. H. Long, J. C. Meakins, E. G. D. Murray, H. Oertel, R. L. Stehle, John Tait, D. L. Thomson, T. R. Waugh and D. R. Webster. Arrangements for demonstrations are in the hands of Dr. John Tait, physiology; Dr. D. L. Thomson, biochemistry; Dr. R. L. Stehle, pharmacology, and Dr. T. R. Waugh, pathology.

Any requests should be addressed to Dr. J. B. Collip, chairman of the Local Committee.

HOWARD B. LEWIS, *Secretary*,  
University of Michigan,  
Medical School,  
Ann Arbor, Michigan

#### THE PASADENA MEETING OF THE AMERICAN ASSOCIATION AND THE ASSOCIATED SOCIETIES

PLANS for the first regular summer meeting of the American Association for the Advancement of Science, to be held at Pasadena, California, from Monday, June 15, to the following Saturday, are rapidly taking shape. The California Institute of Technology, Mount

Wilson Observatory and the Huntington Library and Art Gallery are hosts for this meeting and are cooperating with the Los Angeles Chamber of Commerce and the American Association for the Advancement of Science to make it exceptionally large and successful in every way. Arrangements for the meeting are in the hands of a local committee composed of Paul W. Merrill, *chairman*, Harold D. Babcock, *secretary*, John P. Buwalda, E. C. Watson, Linus Pauling and R. O. Schad.

A group of men of national and international reputation will deliver a series of six evening lectures during the meeting. The list of invited speakers includes outstanding authorities in their particular fields of research. It appears that all sections of the association will be represented in the program. Section B (Physics) and the American Physical Society are planning a four-day meeting. A program committee in charge of physics has already taken active steps and has supplied an impressive list of prominent European physicists who expect to be in California this summer.

Other national societies which are planning to meet with the association are: the Illuminating Engineering Society, the American Association of Economic Entomologists (Pacific Slope Branch), the American Chemical Society (Pacific Intersectional Division), the American Meteorological Society, the American Physical Society, the American Phytopathological Society (Pacific Division), the Astronomical Society of the Pacific, the Botanical Society of America (Pacific Section), the Ecological Society of America, the Society of American Bacteriologists, the Society for Experimental Biology and Medicine (Pacific Coast Branch), and the American Society of Plant Physiologists. The following local organizations are also planning to hold sessions: California State Veterinary Medical Association, the Cooper Ornithological Club (Northern Section and Southern Section), the Lorquin Entomological Society, the Pacific Coast Entomological Society, the San Francisco Aquarium Society and the Western Society of Naturalists.

It is hoped that the morning sessions only will be devoted to the reading of papers by the associated societies and sections and that the afternoons will be devoted to excursions to near-by points of interest. Low excursion rates from nearly all parts of the United States will be available.

## SCIENTIFIC NOTES AND NEWS

THE annual meeting of the National Academy of Sciences will be held in the building of the academy in Washington from April 27 to 29 under the presidency of Professor T. H. Morgan, of the California Institute

of Technology. The four-year term of the officers expires at the meeting. Professor A. A. Michelson and Professor William H. Welch are the only living former presidents of the academy.