

what insect pests it is likely to import from other countries and the best methods of preventing their introduction and spread.

2. The authoritative identification of insects of economic importance submitted by the officials of the Departments of Agriculture of Public Health throughout the empire.

3. The publication of a monthly journal giving concise and useful summaries of all the current literature which has a practical bearing on the investigation and control of noxious insects.

The scheme was accepted by the various self-governing dominions and colonies which were invited to cooperate, and the crown-colonies and British protectorates will also participate in the advantages of the Imperial Bureau of Entomology which has now been established. The former entomological research committee has become the honorary committee of management with the eminent administrator, the Earl of Cromer, as president and the scientific secretary of the committee, Mr. Guy A. K. Marshall, has been made director of the bureau and editor of the journal. The government entomologists of the dominions are *ex-officio* members of the committee of management.

The publication of the bureau's journal, which is entitled *The Review of Applied Entomology*, was commenced in January. It is being published in two parts: Series A, Agricultural, and Series B, Medical and Veterinary. As the organization and library of the bureau becomes perfected the value of this journal to entomological workers can not be overestimated, when it is remembered that there are no less than 1,700 periodicals, scientific, agricultural and medical, which may contain articles dealing with entomology, but a small proportion of which widely scattered entomologists have the opportunity of seeing or the time to consult.

An idea of one aspect of the three years work of the original entomological research committee will be gathered from the fact that the collections received from collectors in tropical Africa and other parts of the world during that time amounted to about 190,000 in-

sects, of which no less than 56,000 were actual or potential disease carriers. The value of this function of the Bureau to entomologists situated in portions of the empire where there are no collections and little literature to aid in identification work will be realized by their more fortunate fellow-workers.

It has been stated in the press that the Imperial Bureau of Entomology will serve the needs of the British Empire in a manner similar to that in which the United States Bureau of Entomology serves those of the United States. This statement, however, is not correct. Its primary function will be that of an intelligence bureau, collecting information for the use of the British countries supporting it and assisting entomologists and other officials in those countries in the identification of their material. By the methods which have been mentioned, and by the publication of *The Review of Applied Entomology*, and of *The Bulletin of Entomological Research*, it will furnish a means of assistance and of coordination of effort in the war against noxious insects which will undoubtedly soon make its services invaluable in the further development of the countries of the British Empire. International as the scope of its inquiries are, the work of the Bureau can not but prove to be one of the most potent factors in enabling us to develop the agricultural and other resources of the empire and our fellow-workers in non-British countries can avail themselves, through its journal, of some of the fruits of the Bureau's work.

C. GORDON HEWITT,  
*Dominion Entomologist*

OTTAWA, CANADA,  
March, 1913

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THE COMMITTEE ON THE PACIFIC COAST  
MEETING OF THE AMERICAN  
ASSOCIATION

THE committee on the Pacific Coast meeting of the American Association held its first meeting at the University of California on April 12, 1913, with Director Campbell in the chair. About twenty members were pres-

ent. The following resolution was unanimously adopted:

This committee, on behalf of the western members of the American Association for the Advancement of Science, expresses its gratification at the proposal to hold a meeting on the Pacific Coast during the summer of the year 1915, and hereby extends a cordial invitation to the association and to all its affiliated societies to meet in San Francisco at the time of the Panama Exposition.

Sub-committees and their chairmen were appointed as follows: Time and place of meeting, A. C. Lawson; transportation, H. S. Ryan; hotels and accommodations, A. L. Kroeber; program, G. E. Hale; excursions, A. G. McAdie; reception and entertainment of visiting ladies, Agnes Claypole Moody; membership, Vernon L. Kellogg; publicity, J. C. Merriam; finance, D. T. MacDougal; executive committee, W. W. Campbell. An honorary local committee of one hundred will also be appointed.

The question of the organization of the Pacific Coast members into a geographical division with power to hold meetings and present scientific programs was discussed at length. A motion that it be the sense of the committee that such a division should be established was unanimously carried; but it was the general feeling that the success of such a step would depend upon the attitude of the Pacific Association of Scientific Societies. It is to be hoped that this association will merge itself into the Pacific Coast Division of the American Association and its constituent societies become affiliated with the latter. The executive committee was asked to consider the whole matter and to endeavor to secure the cooperation of the various scientific societies on the Pacific Slope.

The affiliation of these societies and an active campaign for membership would undoubtedly greatly increase the membership of the association on the Pacific Coast. This, together with the attractive features of the exposition and the varied natural beauties of the Pacific slope, should cause a very large attendance at the meeting in 1915.

E. P. LEWIS,  
*Secretary*

*MINUTES OF THE COUNCIL OF THE  
AMERICAN ASSOCIATION FOR THE  
ADVANCEMENT OF SCIENCE*

THE council of the association met at the Cosmos Club, Washington, on Tuesday, April 22, 1913, at 5 P.M. Those present were: Messrs. Wilson, Alsberg, Bessey, Boas, Cattell, Campbell, Diller, Humphreys, Kober, MacBride, MacDougal, Nichols, Pickering, Woodward and Howard.

The permanent secretary read nominations made by the sectional committee of Section K for Dr. Theodore Hough, as vice-president and chairman, and Dr. John R. Murlin, as secretary. On motion, these were elected.

On motion, Mr. Seymour C. Loomis was made a fellow of the association.

Mr. Cattell submitted the report of the committee on policy, and, on motion, the following resolutions recommended by the committee were adopted:

*Resolved*, That the Pacific Coast committee be authorized to secure an associate secretary for the Pacific Coast at a salary of one hundred dollars a month, this officer to devote at least one half of his working time on the work of the Pacific Coast committee in the effort to advance the interests and increase the membership of the association under the direction of the Pacific Coast committee, and, further, that an appropriation of six hundred dollars, or so much thereof as may be necessary, be made for paying the office and traveling expenses of such secretary.

*Resolved*, That a committee consisting of Messrs. J. A. Holmes, W. J. Humphreys, H. M. Smith and the permanent secretary, be authorized in the early autumn to select and appoint a temporary associate secretary for the south at a salary of two hundred dollars a month, for not more than four months, with two hundred dollars in addition for traveling and office expenses, whose duties shall be to advance the interests and increase the membership of the association in the south, with an especial effort to increase the interest in, and the attendance at, the Atlanta meeting.

On motion, the recommendation that Dr. Carl L. Alsberg be elected vice-president and chairman of Section C was adopted.

On motion, Dr. Walter B. Pillsbury was made a fellow of the association, followed by the adoption of a motion that he be elected vice-president and chairman of Section H.