

placed under separate control from the Dominion Museum and Dominion Library; (b) repeats its recommendations made in January, 1916, and March, 1919, that the words "and other specimens of pure and applied art" be inserted in section 4 of the Science and Art Act, 1913; (c) recommends that the Act be amended in accordance with these suggestions.

*New Museum Building.*—That this Board would be lacking in its duty if it did not once more impress upon the Government the urgent necessity of the erection of a new fireproof museum and library. The risk of destruction of the invaluable and irreplaceable collections in the present buildings is grave, and a large and increased amount of material, owing to want of space, cannot be made accessible for public use and display.

*Historical Collections.*—(a) That the recommendation of the Director that the National Historical Collection be transferred to the Turnbull Library be approved; (b) that the date for the Register of Early Settlers be fixed as the 30th December, 1860, and that the compilation of the Register be proceeded with; (c) that the recommendation of the Director that the collection of war literature be transferred to the Turnbull Library be approved.

*National Art Gallery.*—That the Board calls the attention of the Government to the fact that the New Zealand Academy of Fine Arts has had no definite reply to its proposal to the Government for the erection of the National Art Gallery, and that the Academy should raise £10,000 towards the cost thereof.

*Photographs of War Memorials.*—That the Board urges the Government forthwith to exhibit the valuable collection of photographs of war memorials sent to it from London by Mr. Hurst Seager. Such exhibition would be of great educative value at the present time, and could be conducted inexpensively by the different art societies throughout the Dominion.

*Scientific and Technological Library.*—That Dr. Thomson and Mr. Morgan be asked to report on the practicability of the proposal made by the Hon. Mr. Anderson that this library should be housed in a part of the old Parliamentary Library Buildings.

*Turnbull Library.*—The Board strongly supports the recommendation of the Turnbull Librarian that the library be open to students until at least 9 p.m. The rules submitted by the Chief Librarian, General Assembly Library, and the Turnbull Librarian were amended in detail and adopted.

*Brown Collection of Beetles.*—That the action taken by the Government in regard to the Brown Collection (viz., the prohibition of export with until a representative collection had been obtained for New Zealand) be approved.

*Marshall Collection of Scale Insects.*—That the Minister be asked to make inquiries in regard to the Marshall Collection.

*Scientific and Industrial Research.*—That, in view of the pressing need of agricultural and industrial research in the interests of the development of the Dominion's resources, the resolution of the Board of Science and Art of 1919 in regard to scientific and industrial research be reaffirmed, viz.:—

- (1.) That this meeting urges upon the Government that the time has come when the establishment of a Board to superintend and organize scientific research and the advancement of industrial efficiency should no longer be delayed.
- (2.) That the scheme adopted by the National Efficiency Board, being the well-considered opinion of the scientific bodies of New Zealand, has the foremost claim to the attention of the Government.
- (3.) That pending the establishment of such a Board a joint committee of the New Zealand Institute and the Science and Art Board be authorized to undertake a preliminary investigation into the following matters: (a) Industrial problems requiring scientific research; (b) facilities for research in New Zealand laboratories; (c) number and status of scientific men available for research; (d) register of research work in progress; (e) existing facilities for technical education and the training of artisans; (f) existing facilities for the training of research students.
- (4.) That the sum of £250 be granted to the above committee for secretarial assistance in making the above investigation.

*Publications of the Board of Science and Art.*—(a.) In view of the fact that geography is now a subject for the B.A. degree of the New Zealand University, and that the subject is now being taught at some of the University colleges, and that no suitable text-books exist, the publication of Dr. Cotton's "Manual of the Geomorphology of New Zealand" is urgently required. There is absolute unanimity of opinion among experts as to the great value of his work.

(b.) That the question of reprinting Mr. Cheeseman's "Manual of the New Zealand Flora" be reconsidered when the work of revision by Mr. Cheeseman is nearing completion.

(c.) The Board considers the continuance of the *Journal of Science and Technology* essential in the interest not only of the scientific but also of the economic and commercial development of the Dominion.

(d.) That the Board strongly supports the resolution of the New Zealand Institute urging upon the Government the necessity of preparing and publishing an illustrated catalogue of New Zealand fishes as a work of national importance.

*Volcanological Observatory.*—The Board recommends that effect be given to Dr. Jaggar's recommendations for the establishment of a volcano observatory in the North Island. The Board draws attention to Dr. Jaggar's report, especially the paragraphs illustrating the danger to New Zealand from volcanic eruptions and tidal waves.

*Cawthron Institute.*—That, in the belief that the investigation of plant-diseases, diseases of stock, and soil problems are certain to result in a rapid increase in the material wealth of the Dominion, and knowing that the Cawthron Institute of Scientific Research is equipping laboratories and appointing a staff for the carrying-out of such investigations, the Board urges upon the Government the desirability of at once arranging with the trustees of the Institute to undertake specified researches, the cost of the same to be borne by the Government.