

of the corporation will, however, be done by psychologists in existing laboratories.

At the first meeting of the directors the following officers were elected:

*President:* J. McKeen Cattell.

*First vice-president:* Walter Dill Scott.

*Second vice-president:* Lewis M. Terman.

*Chairman of the board:* Edward L. Thorndike.

*Secretary and Treasurer:* Dean R. Brimhall.

## SCIENTIFIC EVENTS

### LIST OF SCIENTIFIC PERIODICALS<sup>1</sup>

THE Conjoint Board of Scientific Societies (Burlington House, London, W. 1) proposes to provide a world list of periodical publications which contain the results of original scientific research. It is hoped that it will be possible to give in a single octavo volume the titles, in alphabetical order, and the places of publication of all such periodicals in existence on January 1, 1900, and of all issued after that date. The libraries in London, Oxford, Cambridge, Edinburgh, Dublin, and Aberystwyth, which take in such periodicals, would be indicated, and, wherever possible, at least one library in the United Kingdom would be mentioned for each periodical. The scheme aims at supplying a complete list of current scientific periodicals; and, if means are found to carry it out, may form a basis of cooperation between libraries, so that both the number of duplicates and the list of periodicals not received may be reduced. The trustees of the British Museum have consented to allow the compilation of the list to be undertaken by the staff of the Museum, and already a large bulk of material has been collected in the museum by various societies and by the conjoint board. The Museum, however, can not undertake to defray the cost of printing and publication, but it is hoped that a sufficient number of libraries and institutions will agree in advance to purchase one or more copies at the price of 2 guineas each. The preliminary announcement which has been issued does not attempt to define a scientific periodical, but we apprehend that it is intended to exclude

technical publications. It is not clear whether periodicals devoted to medicine would be included, and we understand that the point has not yet been decided. All departments of medicine, hygiene, and pathology, however, suffer more or less from the difficulty described, but it is felt to a very special degree by workers in these subjects in their application to the tropics; in particular the literature on helminthology, and indeed on parasitology generally, is very scattered, and papers which turn out to be of importance may be published in out-of-the-way periodicals, in the transactions of local societies, or in periodicals primarily devoted to some other science, as for instance entomology. Some time ago Professor R. T. Leiper, Director of the Department of Helminthology at the London School of Tropical Medicine, suggested that a list, showing the libraries in London and Liverpool at which periodicals publishing papers on tropical medicine could be consulted, would be of great use to workers, who at present may waste much time in making visits to libraries which do not contain the periodical they want or the particular number they wish to consult. The matter was brought to the notice of the Science Committee of the British Medical Association, which recognized the importance of the suggestion and in consequence a small sum of money was voted to cover preliminary expenses. A number of libraries have now been examined under Dr. Leiper's direction and a considerable amount of material collected, which it is hoped may shortly be made available. The manuscript list has been brought up to date and can now, we believe, be consulted at the School of Tropical Medicine.

### THE GORGAS MEMORIAL INSTITUTE

THE American Public Health Association at its fiftieth annual meeting, held in New York City November 14-18, 1921, adopted the following resolution authorizing the president of the association to appoint a committee of five to cooperate with the organizers and directors of the proposed Gorgas Memorial Institute:

WHEREAS, The late William Crawford Gorgas, surgeon general of the United States Army, freed

<sup>1</sup> From the *British Medical Journal*.

Havana and the Panama Canal Zone of yellow fever and malaria, thereby saving thousands of lives and making possible the construction of the Panama Canal; and

WHEREAS, The work of the late General William Crawford Gorgas was an epoch in the field of medical science and a milestone in the work of public health throughout the world, in effect proving conclusively that health, even in the tropics, is a purchasable commodity under scientific guidance and administration; and

WHEREAS, It is the desire of the American people to join with the peoples and governments of Central and South America in paying tribute to the memory of General Gorgas, and the proposed Gorgas Memorial Institute, which will be erected in the City of Panama, represents the most fitting way to perpetuate the work of General Gorgas and to render the greatest good to humanity, with its possibilities for the saving of tens of thousands of human lives and the making available of hundreds of thousands of square miles of land for inhabitation and cultivation by white people; and

WHEREAS, The Republic of Panama, in expression of its gratitude to the late General Gorgas, has already donated the site, the building and all necessary equipment for the proposed Gorgas Memorial Institute representing approximately \$500,000; there is yet required an endowment fund of from three to six millions of dollars to maintain and to carry on this great work;

THEREFORE, BE IT RESOLVED, That the American Public Health Association assembled in its semi-centennial convention in the City of New York, November 17, 1921, go on record as heartily endorsing the proposed Gorgas Memorial Institute and that the president of the association be requested to appoint a committee of five to cooperate with the officers and directors of the proposed Gorgas Memorial Institute.

The following members of the committee have been appointed:

W. H. Welch, M.D., chairman, Baltimore, Md.; A. T. McCormack, M.D., Louisville, Ky.; Victor C. Vaughan, M.D., Ann Arbor, Mich.; Professor E. O. Jordan, Chicago, Ill.; M. P. Ravenel, M.D., Columbia, Mo.

#### THE REORGANIZATION OF MATHEMATICS IN SECONDARY EDUCATION

THE complete report of the National Committee on Mathematical Requirements is in the

press and will, it is hoped, be ready for distribution in April. It is published under the title "The Reorganization of Mathematics in Secondary Education" and will constitute a volume of about 500 pages. The table of contents given below indicates its general character.

Through the generosity of the General Education Board the National Committee is in a position to distribute large numbers of this report free of charge. It is hoped that the funds available will be sufficient to place a copy of this report in every regularly maintained high school library and also to furnish every individual with a copy free of charge who is sufficiently interested to ask for it. Requests from individuals for this report are now being received. They should be sent to J. W. Young, chairman, Hanover, New Hampshire. Individuals interested in securing a copy of this report are urged to send in their requests as early as possible. If the number of requests received exceeds the number the committee is able to distribute, the earlier requests will receive the preference.

The table of contents of the report is as follows:

##### PART I

General Principles and Recommendations.

Chapter I. A brief outline of the report.

Chapter II. Aims of mathematical instruction—general principles.

Chapter III. Mathematics for years seven, eight and nine.

Chapter IV. Mathematics for years ten, eleven and twelve.

Chapter V. College entrance requirements.

Chapter VI. Lists of propositions in plane and solid geometry.

Chapter VII. The function concept in secondary school mathematics.

Chapter VIII. Terms and symbols in elementary mathematics.

##### PART II

Investigations Conducted for the Committee

Chapter IX. The present status of disciplinary values in education. By Vevia Blair.

Chapter X. The theory of correlation applied to school grades. By A. R. Crathorne.

Chapter XI. Mathematical curricula in foreign countries. By J. C. Brown.