

of the committee and Mrs. Sydney C. Borg, of the Jewish Board of Guardians, is vice-chairman. The committee will function as the mental hygiene section in the health division of the Welfare Council of New York City and it expects to develop a unified mental hygiene program for New York City.

Other appropriations made at the February meeting included \$10,000 to the National Probation Association for the further development of its field service department; \$15,000 to the Foreign Language Information Service; \$3,800 for the cardiac clinic of the Johns Hopkins University Hospital, and \$2,000 for scholarships at the Southern Pediatric Seminar. The latter grant renews one of the same amount made for the summer of 1927, under which 35 scholarships were awarded to physicians from six southern states to attend this seminar, which is held for two weeks each summer in Saluda, N. C., in order to enable general practitioners to gain further clinical information concerning methods of diagnosis, treatment and prevention of children's diseases.

At the preceding meeting of the board of directors of the Commonwealth Fund, held in December, the following appropriations were made: For the child health program of the Commonwealth Fund, \$230,000; for projects in legal research to be conducted by the law schools of Chicago, Yale and Harvard Universities, \$25,000; for surveys of rural health work, under the direction of the Committee on Administrative Practice of the American Public Health Association, \$22,500; to the National Conference of Catholic Charities for a study of child-caring homes, \$16,500; for a two-year study of encephalitis cases at the Pennsylvania Hospital, \$10,000; for the general budget and the department of institutional care of the Child Welfare League of America, \$10,000; for the cardiac work of the New York Tuberculosis and Health Association, \$7,500.

THE FOURTH PACIFIC SCIENCE CONGRESS

ANNOUNCEMENT has recently been made that the fourth Pacific Science Congress, sponsored by the Pacific Science Association, will be held under the auspices of the Netherlands Indies Pacific Research Committee in Batavia and Bandoeng, Java, from May 16 to 25, 1929.

The program for the congress will be organized in three divisions, including physical sciences, biological sciences and agricultural sciences, the latter group having been added to the major divisions recognized at earlier congresses because of the dominating economic and scientific interests of agriculture in the colonies of the Netherlands Indies. As in the previous congresses most of the sessions of the divi-

sions will be given over to symposia upon selected problems.

Papers for these symposia are invited from American scientists upon any important scientific problems pertaining to the Pacific region in these three general fields. The plan for organizing the program for the congress contemplates requesting men who are competent to speak upon the scientific problems of the region to summarize groups of related papers offered and to present briefly at these symposia a coordinated review of these contributions, in order to relate each group of papers to its problem as a whole and preserve as large an opportunity as possible for discussion. Abstracts, in duplicate, of all papers offered for the program of the congress should be in the hands of the first general secretary of the congress, Dr. H. J. Lam, Botanical Gardens, Buitenzorg, Java, by January 1, 1929, and the complete papers, also in duplicate, should be forwarded to Dr. Lam as soon as practicable after that date, so as to permit adequate consideration of the papers in the preparation of the program.

For several days both before and after the period of the scientific meetings, excursions have been planned which will make it possible for visiting scientists to see many things in Java which are of particular scientific significance, as well as the scenic features of the island and its agricultural developments.

VERNON KELLOGG

NATIONAL RESEARCH COUNCIL

AWARD OF FELLOWSHIPS BY THE GUGGENHEIM FOUNDATION

FELLOWSHIPS of an aggregate value of \$173,000 have been awarded by the John Simon Guggenheim Memorial Foundation to seventy-five young American scholars, scientists and artists. The usual stipend, \$2,500, for one year, will enable the beneficiaries to spend all or part of the coming year in study and research abroad.

The following is a list of awards in the field of science:

Dr. Willem Jacob Luyten, assistant professor of astronomy at Harvard University: to photograph the southern sky with the Bruce telescope of the Harvard Observatory at Mazelspoort, South Africa, with a view to comparing these plates with similar plates taken between 1896 and 1905 to obtain information concerning the numbers, velocities and intrinsic brightnesses of the stars in the neighborhood of the sun.

Dr. Otto Struve, assistant professor of astrophysics at the University of Chicago, a theoretical study of the distribution and physical properties of diffuse matter in