

private sources, notably from Dr. Barbour and Mr. Allison V. Armour.

The station is in much need of larger financial support than it now has. Other institutions like those mentioned should make annual subscriptions. Any subscribing institution has the privilege of having its members given preferential treatment when there are more applicants for place than is available.

Applications for space should be made as far in advance as possible to Dr. Thomas Barbour, Museum of Comparative Zoology, Cambridge, Mass. Dr. Barbour will supply intending workers with all necessary information.

VERNON KELLOGG

NATIONAL RESEARCH COUNCIL

### APPROPRIATIONS OF THE GENERAL EDUCATION BOARD

THE General Education Board has issued its annual report giving an account of its activities during the year July 1, 1926, to June 30, 1927. Previous reports have called attention to the fact that the board has decided to transfer its main interest from college to university development. At the college level the general public, alumni, local communities and denominational agencies must mainly deal with the financial situation. The same can not be said of research and teaching at the research level. Men are relatively few; facilities are relatively undeveloped; public interest is still to be aroused.

In the field of science, exclusive of medical education, appropriations have been made as follows:

#### *California Institute of Technology*

The General Education Board has already cooperated with the California Institute of Technology in the development of its facilities for advanced work in physics, chemistry and mathematics. The authorities now plan further extensions in mathematical physics, biophysics and organic chemistry, and around these strengthened departments they hope to develop geology and biology, the former already established two years ago. The entire program, as now outlined, calls for additional endowment to the extent of \$4,000,000. In view, however, of the difficulty of procuring personnel, the program has been divided into two parts, and the institute is now undertaking to raise \$2,100,000. Towards this sum, the General Education Board appropriated \$1,050,000.

#### *Harvard University*

Harvard University, long eminent in respect to its personnel in the physical, biological and mathematical sciences, has only recently begun to procure adequate facilities for graduate studies. A new laboratory for

chemistry is now in process of construction; the biological laboratories and collections, now scattered, need to be brought together in as close proximity as possible to other sciences. It is proposed at this time to procure funds which will enable the university to devote the Jefferson Laboratory to undergraduate work and to construct and equip a fireproof building to be used for research and graduate instruction. To accomplish this improvement in the department of physics, the sum of \$1,100,000 is required. Towards this total, the General Education Board appropriated \$400,000.

#### *University of Chicago*

At the time of its foundation, the University of Chicago occupied an advanced position in respect to the physical and biological sciences. It is still eminent; but its accommodations remain practically what they were thirty years ago. With the exception of zoology, none of the physical and biological sciences possesses adequate space and equipment for research and the training of advanced students. The university has now undertaken to raise \$2,790,000, to be apportioned approximately as follows: botany, \$250,000; mathematics, physics and astronomy, \$1,600,000; chemistry, \$940,000.

Towards the total sum thus required, the General Education Board appropriated \$1,500,000.

#### *Vanderbilt University*

A few years ago Vanderbilt University established a school of medicine with ideals as exacting as those elsewhere in the country. This step rendered imperative an effort to lift the entire institution to a corresponding level. To achieve this end, an initial campaign was planned, calling for the sum of \$4,100,000 in three distinct portions—\$1,300,000 to be devoted to improving facilities in science, \$1,300,000 for improvement of work in the humanities and social sciences, \$1,500,000 for general endowment, the income to be utilized mainly in graduate work.

The first step has already been taken, and pledges amounting to the requisite sum have been secured. Towards the second and third steps the General Education Board has appropriated \$900,000.

### ANNUAL MEETING OF THE AMERICAN GEOPHYSICAL UNION

THE ninth annual meetings of the American Geophysical Union and of its sections will be held in Washington on April 26 and 27. A joint meeting of the sections of meteorology and oceanography will be held on both the morning and afternoon of April 26 and will be devoted to a symposium and discussion on interrelations between the sea and the atmosphere and the effect of these relations on weather and climate;