

Henry R. Towne, who died in 1925, left \$2,500,000 to found the museum and \$50,000 for preliminary study. This latter money is now being utilized. In addition the trustees have received nearly \$200,000 interest on the bequest.

Actual work on the enterprise began in 1908, when the Association for the Establishment and Maintenance in the City of New York of Museums of the Peaceful Arts was incorporated. The officers are: Dr. George F. Kunz, *president*; Elbert H. Gary and Frank D. Waterman, *vice-presidents*; Calvin W. Rice, *secretary*; Felix M. Warburg, *treasurer*. Honorary vice-presidents are: Thomas A. Edison, Sarah Cooper Hewitt and Melville E. Stone.

The Towne bequest will be available as soon as the museum association satisfies the heirs that the preliminary research and surveys of similar museums in England, France, Germany, Denmark, Norway, Sweden, Austria and other countries have been completed.

Dr. John W. Lieb, vice-president of the New York Edison Company and one of the trustees of the association, is now in Europe on a survey of industrial museums. He will report to the trustees next month. Among the exhibits planned will be sections on electricity, steam, astronomy and navigation, safety appliances, aviation, mechanical arts, agriculture, mining, efficiency, historic records, health and hygiene, textiles, labor, ceramics and clays, architecture, scenic embellishments, gardening, roads and road-building materials, commerce and trade, printing and books, patent models and patents, transportation, pottery, gems and minerals, watchmaking, and hundreds of other lines of industrial endeavor, arts and crafts.

The museum will cover the entire history of man from the earliest time in his effort to subdue nature. The following exhibit offers have been received: A collection of carriages of the eighteenth and nineteenth centuries from Miss Sarah Cooper Hewitt; an ancient potter's wheel from Ambrose Swasey, one of the trustees; a collection of ancient sundials and astrolabes, an ancient timepiece and a collection of watch movements from the Horological Institute of America.

#### THE PAN-PACIFIC BOTANIC GARDEN

It is planned to establish a Pan-Pacific Botanic Garden in Hawaii. The plans for such a garden are developing in three directions:

First, a collection of economic trees and plants from every Pacific land will be brought to Hawaii and planted at various suitable elevations on the different islands from sea level up to some twelve thousand feet above the ocean, according to the climatic habitat of the introduced plant. This part of the plan

is well under way with numerous offers of cooperation from men of means who own available areas at the needed elevations on the several islands of the Hawaiian group. These land owners have abundant manual labor to tend and cultivate the trees and plants committed to their care.

The second plan is, in addition to the first, to secure a suitable valley, where from the ocean to the mountain top introduced trees may be planted, cared for and studied. The Plant Constituent Council of the Pan-Pacific Research Institution is interested in this, as it would make materials for research available for the laboratory. It is proposed, if possible, to secure a well-watered valley in which there is a worth-while growth of indigenous trees, which would be added to from the other islands, the areas of the valley not covered with native forests being used for introduced trees and plants.

The third part of the plan contemplates a show garden in the city of Honolulu, to which from time to time the plants and trees of interest to the casual visitor may be exhibited. This garden will be used for propaganda work.

The following is the personnel in Honolulu of the Pan-Pacific Botanic Council of the institute. A larger advisory group will be added and an effort will be made to establish similar councils in each Pacific land, with kindred aims and an exchange of plants and knowledge:

Willis T. Pope, horticulturist, U. S. Agricultural Experiment Station, *chairman*.

C. S. Judd, director, Territorial Board of Agriculture and Forestry.

Professor F. C. Newcombe, botanist, president of the Hawaiian Academy of Science.

Forrest B. Brown, botanist, Bishop Museum.

E. M. Ehrhorn, director, Plant Quarantine Station.

Solomon Kekipi, Hawaiian botanist.

David Haugs, nurseryman, Territorial Board of Agriculture and Forestry.

W. O. Smith, Hawaiian Sugar Planters' Association.

J. M. Westgate, director, U. S. Agricultural Experiment Station.

Dr. Wm. D. Baldwin, horticulturist, Maui.

Gerrit P. Wilder, botanist, Bishop Museum.

Wilbur J. McNeil, chemist and general scientist, Oahu College.

#### THE RETIREMENT OF UNIVERSITY PROFESSORS IN GERMANY

A CORRESPONDENT of the *Journal* of the American Medical Association writes: "As a result of the provision contained in the new federal constitution to the effect that government officials, clerks and employees must be pensioned at the age of 68, at the latest, many head professors of the medical faculties,