

Bureau by a Callendar sunshine receiver and recorder. The temperature of Lake Mendota, on whose shore is situated the station of the Weather Bureau, is ascertained by daily series of observations, taken in the deepest part of the lake. In this way are determined not only the amount and rate of the gain and loss of heat by the lake, but also the relation between the heat absorbed by the lake and that furnished to its surface by the sun.

E. A. BIRGE

MADISON, N. J.,
October 3.

QUOTATIONS

SPECIAL TRAINING FOR HEALTH OFFICERS

A LONG step forward in the special training of health officers has just been taken in the organization of the "school for health officers" of Harvard University and the Massachusetts Institute of Technology.

By cooperation, especially arranged between the two institutions, it now becomes possible for properly qualified persons on payment of an annual fee of \$250 to obtain access to the remarkable resources of the Harvard Medical School and other departments of our oldest university, as well as to the chemical, biological, sanitary and engineering opportunities offered by a great modern technical school. How remarkable these opportunities offered are can only be appreciated by an examination of the announcement itself, copies of which may be obtained on application to the director, Professor M. J. Rosenau, of the Harvard Medical School.

No single curriculum is laid down which all must follow, but from the many courses offered members of the school will be expected to choose such as their preparation warrants or their needs indicate. No degree of any kind is required for admission, and no degree will be awarded for the completion of the course but, instead, a certificate to be known as the certificate of public health (C.P.H.) will be given to all who complete satisfactory courses and requirements. In order to obtain the certificate in one year it will in general be required that the candidate shall be either a

graduate in medicine, or in biology and public health, or be otherwise highly qualified. Failing these special qualifications, two or more years will ordinarily be necessary in order to obtain the certificate.

No one will be admitted to the school who has not completed at least two years of ordinary college work including chemistry, physics, biology and French and German, or who is not otherwise specially qualified.

Persons already engaged in public health work will be admitted under certain conditions to special courses, and every facility will be offered for obtaining equipment in public health administration and other aspects of the health officers' profession.

It is hardly necessary to say that the organization of this high-grade school marks a distinct epoch in the American public health service. It still remains, however, for the public, which is interested in the success of schools of this sort, to make sure that a reasonable tenure of office and proper salaries shall await those who are ready to devote their lives to the new profession, and much popular education along this line needs to be done.

The actual conduct of the affairs of the school has been placed by Harvard University and the Massachusetts Institute of Technology in the hands of an administrative board, composed of Professor W. T. Sedgwick, Sc.D., of the Massachusetts Institute of Technology, chairman; Professor M. J. Rosenau, M.D., of the Harvard Medical School, director, and Professor George C. Whipple, S.B., member of the American Society of Civil Engineers, secretary.—*Journal of the American Public Health Association.*

PENSIONS AT BROWN UNIVERSITY

AN announcement of the new pension rules for members of the faculty of Brown University was made yesterday at the annual meeting of the corporation. That is about the only one of the great institutions in this part of the country that is not eligible to the benefits of the Carnegie Foundation, and while that might seem to place it at a disadvantage in general competition, its alumni and friends