

Secondly, it is recommended that universities and medical schools offer one or more courses of study with two or three hour periods once or twice a week at a time of day which will make possible the attendance of persons employed by various kinds of health agencies. Courses are now offered, of course, by a number of medical schools which would be of great value to sanitarians now employed were the availability of these courses brought to their attention. Finally, it is expected as a result of the interest demonstrated by sanitarians this year, that Columbia University, the University of Michigan and possibly two or three other institutions will conduct in 1925 public health summer schools of a similar nature.

THE *Journal* of the American Medical Association states that the minister of labor has published the vital statistics for France during the first three months of 1923 and for the corresponding period in 1924: During the first quarter, the number of marriages was nearly 10 per cent. higher than for the corresponding period in 1923. The number of living births has remained about stationary; also infant mortality. The total number of deaths, however, has risen from 190,036 to 219,045, but the same thing is true of other countries. In England, for example, the number of deaths has risen from 124,720, during the first quarter of 1923, to 160,279 for the first three months of 1924. Nevertheless, the demographic situation of France during the first quarter of the current year was deplorable, since it resulted in an excess of deaths over births of 24,039, as compared with an excess of births over deaths of 6,069 in 1923.

UNIVERSITY AND EDUCATIONAL NOTES

THE College of the Pacific is now moving from San Jose, California, to Stockton, California, where seven new buildings are being completed at a cost of \$750,000. The science building will be well equipped for physics, chemistry and biology.

THE Miners' Welfare Committee, England, has made a grant of £2,250 toward the equipment of the mining department of the Royal Technical College, Glasgow.

MR. BLUMENTHAL, of New York, as further evidence of his interest in French universities, has presented to the Sorbonne, Paris, a gift of 250,000 francs.

PROFESSOR A. F. GREAVES-WALKER, ceramic engineer, vice-president and director of the Stevens Bros. Co., Ga., has been appointed director of the new department of ceramic engineering to be established at the North Carolina State College during the coming school year.

DR. J. A. ELDRIDGE, of the General Electric Company and formerly of the University of Wisconsin, has been appointed an associate professor of physics at the University of Iowa.

DR. E. F. PHILLIPS, who has been in charge of the Beekeeping Investigations of the Bureau of Entomology for the past nineteen years, has accepted a professorship in apiculture at the New York State College of Agriculture, at Cornell University, and will begin his work there about October 1.

AT Barnard College, Columbia University, Dr. Louis H. Gregory has been promoted to associate professor of zoology, and Miss Grace Sangford to assistant professor of physics.

DR. NICHOLAS M. ALTER, instructor of medicine at the University of Michigan Medical School, has been appointed professor of pathology at the University of Colorado.

DR. GEORGE B. ROTH, assistant professor of pharmacology in Western Reserve University, has been appointed professor of physiology and pharmacology in the George Washington University Medical School, Washington, D. C.

DR. HERBERT W. ROGERS, assistant professor of psychology at the University of Minnesota, has been appointed assistant professor and director of the laboratory of psychology at Lafayette College to fill the vacancy created by the resignation of Dr. Gilliland, who goes to Northwestern University.

PROFESSOR S. CHAPMAN, professor of applied mathematics at the University of Manchester, has been appointed professor of mathematics at the Imperial College of Science, South Kensington.

DR. ALFRED KUHN, professor of zoology at the University of Göttingen, has been appointed professor of zoology and comparative anatomy at Munich, to take the place of Professor R. V. Hertwig, who has resigned.

DISCUSSION AND CORRESPONDENCE

NOTE ON THE RELATIVITY MOTION OF MERCURY

ACCORDING to the formulas of relativity as given by Eddington the perihelion of a planet's orbit moves forward in each revolution by an amount,

$$6\pi \frac{m}{p},$$

where p is the parameter of the orbit and m , "the gravitational mass of the sun is approximately 1.5 km."

With this value of m , the motion of Mercury's apse-line is computed by the relativists as being 43