

biennially at the final exercises of the university, beginning in June, 1927, by a committee consisting of the dean of the medical school and the professors of pathology, physiology, biochemistry, histology, embryology and surgery.

TRUSTEES of the estate of the late Sir William Dunn have allotted \$10,000 a year for five years for cancer research, which has been assigned to the extension of experiments with filtrable viruses following the recent discovery of Dr. William E. Gye and Dr. J. E. Barnard. The British Medical Association, heard Dr. Gye's report on his cancer discovery and the subsequent debate behind closed doors.

### UNIVERSITY AND EDUCATIONAL NOTES

THE University of Pennsylvania has plans in preparation for the erection of a new laboratory for physiological chemistry to cost about \$1,000,000, with equipment. The work will be carried out in connection with an extensive building program at the institution, including an anatomical laboratory, for which foundations are being laid, to cost approximately \$1,300,000.

THE board of administrators of the Tulane University of Louisiana has decided to reorganize completely the Graduate School of Medicine. A committee has been appointed to work out the plans of reorganization, and it is expected that the school will be fully organized and ready for work by the beginning of the 1925-1926 college year.

DR. JOHN J. KEEGAN, a member of the faculty of the College of Medicine of the University of Nebraska, at Omaha, has been appointed dean of the college to succeed Dr. Irving S. Cutter, who recently accepted appointment as dean of the Medical School of Northwestern University.

AT the University of California the professorial title of Dr. C. B. Lipman has been changed from professor of plant nutrition to professor of plant physiology and dean of the graduate division.

DR. A. G. WORTHING, for fifteen years a physicist at the Nela Research Laboratory, has become professor of physics in the University of Pittsburgh and head of the department, succeeding Dr. L. P. Sieg, dean of the college. Dr. Sieg retains a professorship in the department.

THE National Research Council announces the following appointments of holders of fellowships under

the council: Dr. (Minnie) Jane Sands (M.D., Woman's Medical College of Pennsylvania), who has been studying since October, 1923, at the Royal Infirmary, Edinburgh, Cambridge, England, and at Western Reserve University, Cleveland, professor of physiology at the Woman's College of Medicine, Philadelphia. Dr. Clifford S. Leonard, Ph.D. (Wisconsin), since October, 1923, at Yale University, instructor in pharmacology at Yale University. Homer W. Smith, D.Sc. (Johns Hopkins), who for the past two years has been working at the Harvard Medical School, acting professor of physiology at the University of Virginia. Dr. Louis N. Katz, M.D. (Western Reserve), who has been studying at the University of London since August, 1924, senior instructor in physiology in Western Reserve University.

MAYNARD F. JORDAN, instructor of astronomy in Harvard University, has been appointed associate professor of astronomy at the University of Maine.

DR. ALFRED P. LOTHROP, professor of chemistry at Queen's University, Ontario, has been appointed associate professor of chemistry at Oberlin College.

DR. T. F. WALL has been appointed head of the department of electrical engineering in the University of Sheffield.

### DISCUSSION AND CORRESPONDENCE

#### THE SIZE OF SEA WAVES

A PHOTOGRAPH of a large sea wave was published in the *New York Times* of December 7, 1924. This picture so impressively indicated the enormous size of the wave that the writer made special inquiries to establish the authenticity of the picture, realizing that the wave shown was far out of the ordinary even in great storms. The photograph was taken from on board the *S. S. Leviathan* and shows a wave advancing upon the bow of the ship and towering high above it. The top of the wave appears to be higher than the position of the camera. A special request brought the following letter:

I have made an exhaustive inquiry concerning the making of this photograph which was published in the *New York Times* of December 7. I hope that the information I am able to give you will prove of some value.

The photographer made this picture from "B" deck of the *Leviathan*, 60 feet above the waterline of the vessel and 224 feet from the bow. He informs me that at the moment the exposure was made the *Leviathan's* bow was in the trough of the wave and that he shot down at an angle to get the picture, the wave breaking immediately after the exposure was made. The photographer is not sure of the day on which the picture was taken, but he believes it to be Thanksgiving Day or the day following. At that time the *Leviathan* was encountering full gales,