UNIVERSITY AND EDUCATIONAL NOTES

ACCORDING to the *Journal* of the American Medical Association, the Rockefeller Foundation will give $650,000 toward the construction of a new $1,500,000 building for the faculty of medicine at São Paulo. As a condition of the donation, the state government has agreed to construct hospitals in connection with the new medical school. The department of the interior of the state at São Paulo has received also from the Rockefeller Foundation $50,000 as the first instalment of a gift with which to construct an institute of hygiene.

A FUND of $500,000 to be given to Athens College, Greece, on the condition that Greeks in the United States supply an equal amount for building the college, has been raised, according to an announcement by Albert W. Staub, American director of the Near East Colleges.

THE contract for an addition to the chemistry building at the University of Wisconsin, to cost $390,000 with equipment, has been let.

BY action of the board of regents on May 4 the department of engineering graduate study and an engineering experiment station were established at Oregon State Agricultural College. Dean G. A. Covell, formerly dean of the school of engineering and mechanic arts, was appointed dean of engineering graduate study and director of the experiment station. Professor H. S. Rogers, formerly head of the hydraulic engineering department, was appointed dean of the school of engineering and mechanic arts and professor of civil engineering. Professor S. H. Graf, head of the department of mechanics and materials, was appointed associate director of the engineering experiment station.

THE *Journal* of the American Medical Association reports that at the annual meeting of the North Carolina State Medical Society Dr. Wilburt C. Davison, of Baltimore, outlined plans for the proposed Duke University School of Medicine at Durham. Dr. Davison was recently appointed dean of the new school of medicine. It is planned, he said, to limit the classes to fifty, and to arrange the curriculum so that, with proper preparatory education, the course leading to a degree in medicine should be completed in three years. The teaching and hospital staff will be full-time instructors, amply compensated for their services. Construction will begin soon on a 350-bed hospital and the school of medicine is expected to open in 1929.

DR. WILLIAM CHARLES BAUER, head of the department of electrical engineering, who has been acting director of Northwestern University School of Engineering for the past two years, since the death of the late John F. Hayford, has been chosen director of the school.

DR. CHARLES CLARENCE BIDWELL, professor of physics at Cornell University, has been appointed head of the department of physics at Lehigh University. Dr. Bidwell will succeed Professor Barry MacNutt, who has relinquished the administration of the department but will continue in his professorship.

DR. ERWIN A. ESPER, assistant professor of psychology at the University of Illinois, has been appointed associate professor of psychology at the University of Washington, Seattle.

ORLAND E. WHITE, curator of plant breeding at the Brooklyn Botanical Garden, has been appointed professor of agricultural biology and director of the Blandy experimental farm at the University of Virginia.

DR. C. A. EDWARDS, professor of metallurgy and acting principal of the University College of Swansea, has been appointed principal of the college in succession to Dr. Sibly.

PROFESSOR CARLOS CHAGAS, director of the Oswaldo Cruz Institute, has been nominated professor of tropical diseases at the faculty of medicine at Rio de Janeiro. He has been succeeded in the post of director of the Public Health Department of Brazil by Dr. Clementius Fraga, professor of clinical medicine.

DISCUSSION

SELECTIVE REFLECTION IN THE FAR ULTRA-VIOLET

FROM considerations bearing on the general theory of dispersion, the existence of resonance frequencies in the far ultra-violet has been predicted. Recently the writer has found the first of these for rock salt near λ 1590 A. U. The calculated value, according to Herzfeld and Wolff (Ann. d. Physik—25, p. 46—1925) is 1580 A. U. A vacuum spectrometer was used in connection with a specially designed vacuum tube by means of which it was possible to obtain spectrograms of the direct and reflected radiations. Of the other materials studied, crystalline quartz, calcite and glass showed an increasing reflecting power with decreasing wave-length. Speculum metal, on the other hand, showed the reverse. The work is being extended to the region of wave-lengths less than 1050 A. U.

A. H. PFUND

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