

disposal of Comte de la Vaulx for purposes of aeronautical manœuvres on the Mediterranean, with a new balloon. It may be remembered that last year Comte de la Vaulx tried to cross the Mediterranean from Toulon with a large balloon made captive by floating pieces of wood. The experiment, although interesting, proved a failure, owing to the wind blowing eastward. This year the experiments are likely to begin from Palavas, a point near the place where, in 1901, the trip ended. The *Epée* is to join the balloon there on September 10. The new balloon will carry in its car a propelling petroleum engine, which, however, will be used only in the second series of manœuvres. On Sunday, August 24, M. Heureux, a young and promising aeronaut, tried on a smaller scale similar performances in the Channel. He proved by an ascent at Dunkerque that a tug-boat can conduct a balloon against a strong wind. The balloon *Alcor* was sent up in the direction of the sea and for some time was lost to view in the clouds; but, after having run some miles, the valve was opened and the balloon descended close to the waves. M. Heureux dropped his cone-anchor and waited until a tug-boat, sent out especially from Dunkerque, threw a rope to the car, by which the balloon was tugged easily and reached Dunkerque fully inflated.

#### UNIVERSITY AND EDUCATIONAL NEWS.

S. W. ROBINSON, professor emeritus of mechanical engineering in the Ohio State University, has given \$5,000 to that institution to endow a scholarship in engineering. Under the laws of Ohio this money goes into the state treasury, where it becomes a part of the irreducible debt of the state, and commands six per cent. interest, payable semi-annually.

COLUMBIA UNIVERSITY has purchased, with the fund given by Mr. Adolph Lewisohn, 50,000 dissertations presented for the doctorate at German Universities.

AN institute of pedagogy, under the auspices of the Catholic University at Washington, has been opened in New York City.

M. A. FRANCOIS MONOD has been appointed fellow by the French Department of Public

Instruction to pursue his studies at Columbia University, and it is expected that another fellow will be appointed. Columbia University will in turn appoint two fellows to carry on researches in France. The student may study science or any subject that he may select.

THE following appointments have been made in the zoological department of the University of Nebraska: Dr. Robert H. Wolcott, advanced to an assistant professorship; Mr. W. A. Willard (Harvard), who had charge of the biological work at Grinnell College last year, instructor, vice A. B. Lewis, resigned to continue graduate work in anthropology at Columbia University; Dr. R. S. Lillie, last year assistant in physiology, Harvard Medical School, instructor in physiology and histology; Mr. Geo. T. Hargitt, former assistant in biology, Syracuse University, fellow vice B. H. Ransom, who becomes assistant in the Hygienic Laboratory, Marine Hospital Service (Washington); Miss C. E. Stringer, scholar vice H. W. Graybill, who takes charge of natural science in the Columbus (Nebr.) High School; Mr. S. Fred Prince, formerly at the Missouri State Normal, as artist.

DR. RAYMOND PEARL has been appointed instructor in zoology in the University of Michigan.

SUPERINTENDENT COOLEY, head of Chicago's public schools, has declined to accept the presidency of the University of the State of Washington, which had been tendered to him.

J. W. MILLER, M.A., Ph.D. (Columbia), has been appointed instructor in mathematics and astronomy in Lehigh University.

MISS DAISY F. BONNELL, having resigned the fellowship in botany in the University of Nebraska in order to accept the position of assistant in biology in the Omaha High School, the vacancy has been filled by the appointment of Patrick J. O'Gara, B.Sc. (Nebraska, 1902), to a scholarship in botany, and George F. Miles, of the senior class, to the position of undergraduate assistant in botany.

MR. H. W. MALCOLM, M.A., B.Sc. (Aberdeen), has been appointed lecturer in physics in University College, Bristol.