

director of the electric tramways of Leghorn. For the Fossati prize, on some physiological point connected with the human encephalus, two competitors entered, and awards of 400 lire have been made to both—namely, Dr. Domenico Mirto, of Palermo, and Dr. Carlo Martinotti, of Turin. For the Brambilla prize, given for the invention or introduction of some new machine or industrial process of real practical value, seven competitors entered. A gold medal and 500 lire has been awarded to Fratelli Boltri, of Milan, for their grain desiccators; a similar award to Premoli and Zanoncelli, of Lodi, for their preparation of Gaertnerised milk. Gold medals and 200 lire have also been given to Rossi, Enrico and Co., of Milan, for their manufacture of varnishes, etc.; to Piola Alfredo, of Milan, for artists' colors; and to Pizonni Pietro, of Milan, for the manufacture of baskets. The prizes offered for future competition include prizes of the Institution for 1899 for a list of unusual meteorological events that have been recorded from the earliest times, and for 1900 for an essay on collective property in Italy; two triennial medals for improvements in agricultural or industrial processes in Lombardy; a Cagnola prize and gold medal on the subjects chosen by the Institution, viz., in 1899, for an essay on Hertz's phenomenon, or the effect of active radiation or of products of combustion on the sparking distance in air, and in 1900 for a critical study of toxin and anti-toxin; a Cagnola prize and gold medal for 1899 on one of the following subjects chosen by the founder, viz: the cure of 'pellagra,' the nature of miasma and contagion, the direction of flying balloons, and the methods of preventing forgery of writings; a Brambilla prize for industrial improvements in Lombardy; Fossati prizes for 1899 on the macro- or micro-scopical anatomy of the nervous system, for 1900 on the regeneration of peripheric nervous fibres in vertebrates, and for 1901 on the anatomy of the encephalus of the higher animals; a Kramer prize for an essay on the transmission of heat between the steam and walls of the cylinders of steam engines; a Secco Comneno prize for 1902 for a description of Italian natural deposits of phosphates; a Pizzamiglio prize for an essay on the influence of socialistic doctrines on private rights; Ciani prizes

for popular Italian books, a Tommasoni prize for a history of the life and works of Leonardi da Vinci; and a triennial Zanetti prize for some improvements or discovery in pharmaceutical chemistry.

UNIVERSITY AND EDUCATIONAL NEWS.

AT a meeting of the Board of Overseers of Harvard University on March 15th it was voted to concur with the President and Fellows in the election of William Morris Davis, M.E., now holding the chair of physical geography, to be Sturgis Hooper professor of geology; Robert Tracy Jackson, S.D., was elected assistant professor of paleontology, and Jay Backus Woodworth, S.B., instructor in geology.

DR. SIMON FLEXNER, of the Johns Hopkins University, has accepted the chair of pathology in the University of Pennsylvania, to succeed Dr. John Guiteras. Dr. Guiteras will spend a year abroad and expects then to devote his services to the University of Havana.

MR. H. E. BROWN and Mr. W. A. Nivelung, assistant instructors in chemistry in the University of Michigan, have resigned their positions to engage in technical work.

AT Yale University Dr. Jervase Greene has been promoted to an instructorship in philosophy and Dr. I. K. Phelps to an instructorship in chemistry. Dr. Milton B. Porter has been appointed instructor in mathematics.

COLONEL HEINRICH HARTL has been appointed professor of geodesy in the University of Vienna, and Dr. G. Bodländer, of Göttingen, professor of physical chemistry in the Institute of Technology at Braunschweig. Dr. Gutzmer, of Halle, has been called to the new assistant professorship of mathematics in the University of Jena; Dr. Aladar Richter to be assistant professor of botany in the University at Klausenburg, and Dr. Bengst Jöhnsson to be professor of botany in the Academy at Lund. Dr. Tobler and Dr. Streckeisen have qualified as docents in mineralogy and geography in the University at Basle. Dr. Ad. Fick, professor of physiology at the University of Würzburg, will retire at the end of the present semester.