

money to his own private purposes Dr. Roux made over the sum to the Pasteur Institute. This self-denying action so impressed the millionaire that he left the bulk of his fortune to the institute as a token of admiration for the scientific attainments and self-abnegation of Dr. Roux. M. Osiris could not have made a better disposition of his wealth; the Pasteur Institute is greatly in need of funds, and this endowment will firmly establish it as a monument worthy of the great master. The memory of M. Osiris as a benefactor of the human race is effectively perpetuated by this princely munificence, and the scope and influence of the valuable work of the Pasteur Institute will be vastly increased.

WE learn from the London *Times* that the new Astronomical and Meteorological Observatory at Hampstead, the undertaking of the Hampstead Scientific Society, is now nearing completion. On the reservoir, near the Whitestone Pond, Hampstead-heath, are to be seen the small observatory house and the railed enclosure in which will be placed those meteorological instruments that require to be in the open. It is expected that the next fortnight will see the telescope placed in position, and the rain gauge, thermometer screen, sunshine recorder and barometer ready to give account of the climate of London's highest hill. The revolving dome of the telescope house has been designed and made by Mr. John Reid, of Manchester, and the meteorological instruments are being supplied by Mr. James J. Hicks. The telescope, which has been presented to the society by Dr. F. Womack, professor of physics at Bedford College and St. Bartholomew's Hospital, is an equatorially mounted reflector; the mirror is by Sir Howard Grubb, of Dublin, and the mounting by Wray. To the appeal for funds to defray the cost a generous response has been made. The sum involved will be about £250, and towards this £239 has been received.

THE recently founded Italian national league against malaria held its first meeting on October 6 at Milan under the presidency

of Professor Baccelli. The *British Medical Journal* states that Senator Golgi, as chairman of the local organizing committee, delivered the opening address, in which, he referred to the vast improvement due to the law of compulsory supply of quinine to laborers; in a few years the mortality from the disease had diminished by three fourths. As regards agricultural and water-supply betterments, he recognized that so far the results had not been very encouraging; he hoped, however, that the laws made on the subject would not continue to remain a dead letter. In regard to human beings, the improvement was beyond all question. Where the measures were carried out rigorously, it had been shown by Negri that the disease disappeared so completely that not a single case was to be found in the following year. Golgi did not, however, think that the general adoption of prophylaxis by the systematic administration of quinine to healthy people was justified. On the other hand, mechanical prophylaxis by the use of mosquito netting on the doors and windows of dwellings gave satisfactory results. The efforts of the league should, he urged, be directed to the application and perfecting of the methods already known, and to the study of new means of combating the disease. Professor Baccelli, who next spoke, suggested that a national, or even an international, congress against malaria should be held in Rome in 1911. Then the league would have the opportunity of demonstrating publicly the work it had done up to that time. He announced that the government would hand over for the purposes of the league the profits made on the sale of quinine by the state. The central committee was then constituted as follows: Professor Baccelli, president; Professor Golgi, Professor Lustig, Professor Gosio, Dr. Picchi, Professor Gobbi, Professor Di Mattei, Professor Canalis, Senator Ponti and Signori Badaloni, Villaresi and Cabrini.

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#### UNIVERSITY AND EDUCATIONAL NEWS

THE appropriation for the College of the City of New York for the year 1910 amounts to \$613,000. Of this sum \$440,000 is for instruction.

By the will of the late Mrs. Gardiner Green Hubbard the sum of \$50,000 is bequeathed to the Clark School for the deaf at Northampton, Mass.

THE tenth industrial fellowship to be established under the management of Professor Robert Kennedy Duncan has been presented to the University of Kansas. It is for the investigation of the chemical treatment of wood, and is of the value of \$1,500 annually for two years. The donor is a furniture firm.

FIRE started last week in the basement of Culver Hall, Dartmouth College, where the laboratories of the chemistry department are located. Considerable damage was done to the scientific apparatus, and the building is temporarily closed for repairs.

THE entire board of regents of the University of West Virginia will spend two weeks in January studying the University of Wisconsin in its organization, methods of instruction, buildings and equipment.

DR. ERNST J. BERG, of the General Electrical Company, has been appointed head of the department of electrical engineering at the University of Illinois. In this position he succeeds Professor Morgan Brooks, who is at present abroad, and who will return to take up his duties as professor in the department.

THE department of physics and electrical engineering at the Iowa State College has been divided into two distinct departments. Professor L. B. Spinney will continue the head of the department of physics, and Professor F. A. Fish has been appointed the head of the electrical engineering department. A new building has been completed for the work of the electrical engineering department.

THE departments of geology and geography at Cornell University have been reorganized and divided into five coordinate departments. These are geology, in charge of Professor Henry S. Williams, who is also director of the museum; physical geography, in charge of Professor Ralph S. Tarr; stratigraphic geology, in charge of Professor Gilbert D. Harris; economic geology, in charge of Professor Heinrich Ries, and mineralogy and petro-

graphy, in charge of Professor A. C. Gill. Professor Gill will also be chairman of the five departments.

MR. RALPH HOAGLAND has been elected professor of soils at the University of Minnesota.

DR. W. W. DIMOCK has been appointed associate professor of pathology in the veterinary department of the Iowa State University and pathologist to the experiment station. For the last three years Dr. Dimock has been in the employment of the Cuban government.

RECENT appointments at the New Hampshire College of Agriculture and the Mechanic Arts are as follows: T. S. Arkell (B.S., Ontario '07), assistant professor of animal husbandry; Frank C. Moore (A.B., Dartmouth '02), assistant professor of mathematics; T. G. Bunting (B.S., Ontario '07), instructor in horticulture; L. A. Pratt (B.S., New Hampshire '09), instructor in chemistry; W. C. O'Kane (A.B. and A.M., Ohio State), instructor in entomology.

THE following new appointments have been made in the chemical department of the University of Illinois for the current year: *Instructors*: R. H. Jesse, Ph.D., Harvard University, L. L. Burgess, Ph.D., Harvard University, Ellen S. McCarthey, Ph.D., Cornell University; *Research Assistant*: L. P. Kyriakides, Sc.D., University of Michigan; *Assistants*: R. H. Stevens, M.S., University of Chicago, L. F. Nickell, B.S., University of Illinois; *Graduate Assistants*: W. T. Murdock, R. W. Savidge, L. M. Burghardt, F. W. Kressman, C. E. Millar, J. W. Marden, C. J. Baker, R. S. Potter; *Fellows*: A. W. Homberger, C. E. Burke.

DR. ALFRED GRUND, of Berlin, has been appointed professor of geography, in the German university of Prague, to succeed Professor Olenz, who has retired.

#### DISCUSSION AND CORRESPONDENCE

##### AUTONOMY FOR THE UNIVERSITY?

America has not yet contributed her share to scholarly creation, and the fault lies in part at the doors of our universities. They do not strive enough in the impressionable years of early manhood to stimulate intellectual appetite and ambi-