

It was decided to establish a sanitary research laboratory and sewage experiment station on the main trunk sewer of the south metropolitan system of the city of Boston. Professor Sedgwick was made director of the work, Mr. Winslow was installed as biologist in charge of the laboratory and station, and Mr. Phelps as research chemist and bacteriologist. The report now made by them is not final, for experiments are still in progress, the donor of the original gift having consented to continue the work for the fourth and fifth years.

#### UNIVERSITY AND EDUCATIONAL NEWS

ANNOUNCEMENT has been made that Mr. John D. Rockefeller will endow the University of Chicago with \$3,000,000 to maintain a pension fund, the institution having been excluded from the scope of the Carnegie Foundation, owing to its denominational control.

It is also reported that Mr. Rockefeller has agreed to give \$2,000,000 for the endowment of a university for Louisville, provided a similar amount is raised by those interested in the new institution. A plan has been practically agreed upon whereby the University of Louisville will unite with the proposed universities of the Baptist and Methodist churches, and property now occupied by the House of Refuge will be donated by the city as the site for the university. The Methodist church has already at hand \$250,000. The Baptist church has promised \$260,000, and the University of Louisville has pledged for over \$200,000.

THE chair of chemistry at the University of Pennsylvania, held by Dr. Edgar F. Smith, vice-provost of the university, has been anonymously endowed by a gift of \$100,000.

MR. SAMUEL W. BOWNE has given to Syracuse University, of which he is a trustee, a chemical laboratory, costing \$100,000.

THE packing interests of Chicago have offered to the University of Illinois the sum of \$250,000 with which to establish in that city a veterinary college.

THE vice-chancellor of the University of Cambridge announces recent contributions to

the benefaction fund: £5,000 from the Goldsmiths' Company to the library; £2,500, part of the sum received in response to the appeal on behalf of the library; £1,600, resulting from the general appeal of the Cambridge University Association to general university purposes; £904 for the building fund for the new Museum of Archeology and Ethnology. Also subscriptions of £12,325 (including £5,000 from the Drapers' Company, and £1,000 each from six individual contributors) towards the building fund of the department of agriculture.

GLASGOW UNIVERSITY has received £6,500 from Mr. John S. Dixon, to raise the lectureship in mining to the status of a chair; and £5,000 from the Graham Young trustees towards the endowment of a lectureship in metallurgical chemistry.

THE professorship of pure and applied mathematics in the University of Otago is vacant. Particulars can be obtained from the High Commissioner for New Zealand, 13 Victoria Street, London, S.W.

PROFESSOR B. E. FERNOW, formerly director of the New York State College of Forestry at Cornell University, has been appointed to organize a forest department in the State College of Pennsylvania on the same lines as the Cornell institution, making it a first-class undergraduate forestry school.

MR. J. F. BREAZEALE, of the Bureau of Soils, has been appointed assistant professor of experimental agronomy at the Pennsylvania State College. He will make a study of the rotation fertilizer plots which have been conducted by that station for twenty-four years. Mr. C. L. Cook and Mr. F. R. Reid have been assigned by the Bureau of Soils to assist in these and make other soil investigations. Mr. C. F. Shaw has been appointed instructor in agronomy and Mr. J. H. Barron assistant in experimental agronomy.

PROFESSOR ERNEST RUTHERFORD, Macdonald professor of physics in McGill University, has been appointed to succeed Professor Schuster as Langworthy professor and director of the physical laboratories at the University of Manchester.