

PROFESSOR JAMES MILLS PEIRCE, who was appointed tutor in Harvard University in 1854, and has been Perkins professor of astronomy since 1885, died from pneumonia at his home at Cambridge on March 21.

J. JAMES R. CROES, a well-known civil engineer of New York City, died at his home at Yonkers, on March 14, aged seventy-two years.

DR. ALBERT PRESCOTT MARBLE, associate superintendent of public schools in New York City and a writer on educational topics, died on March 25, at the age of sixty-eight years.

THE death is announced of Mr. J. G. Goodchild, a British geologist and naturalist, long connected with the Geological Survey and the Edinburgh Museum.

DR. J. WODRICH, professor of geology in the Bohemian University of Prague, has died at the age of eighty-one years.

A REUTER telegram from Stockholm says that the auditors of the Nobel foundation state in their report that the five Nobel prizes will this year amount to £7,696 each, that is, £25 more than last year.

THERE will be civil service examinations, on April 18, to fill the position of chief of the Sugar Laboratory Bureau of Chemistry, Department of Agriculture, at a salary of \$2,000 a year, and the position of technical assistant, Division of Pharmacology, Hygienic Laboratory, Public Health and Marine Hospital Service, at a salary of \$150 a month.

A COLLECTION of Japanese plants, sent to the New York Botanical Garden in exchange for North American plants, has just arrived from Akita, Japan. The collection, containing two or three hundred specimens belonging to various plant groups, was made last summer by Mr. Yuushun Kudo on Mt. Moriyoshi, at an altitude of 7,000 feet.

WE learn from *Popular Astronomy* that the Detroit Observatory of the University of Michigan under the new director, W. J. Hussey, is undergoing extensive repairs, including a new addition. The improvements extend to the observatory library, which connects directly with the residence. Mr. E. J. Madden has been appointed instrument-maker to the observatory. He was formerly employed at

the Lick Observatory in this capacity, and later at the Solar Observatory at Pasadena. An instrument shop is being installed for his work. To meet these expenses the university has appropriated \$5,000.

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It is understood that by the will of Dr. William T. Bacon his estate is given for life to Mrs. Bacon, but that at her death the Hartford Medical Society will receive an endowment of \$100,000, and Yale University will receive a part of the residuum of the estate, which is understood to be worth nearly \$300,000.

It is reported that Mrs. John B. Stetson has offered to give \$100,000 to Stetson University, founded by the late Mr. Stetson at Deland, Fla., on condition that the present trustees resign.

PARSONS COLLEGE, Fairfield, Iowa, has recently received \$80,000 additional endowment through the will of Col. Charles Parsons, of St. Louis. This increases the donor's gifts to \$146,000 and the resources of the college to over \$350,000.

THROUGH the generosity of a Chicago physician (anonymous) and of Dr. Benjamin Taylor Terry, of New York City, Indiana University has received offers of two endowments for pathological research. The first endowment is for a research fellowship in serum pathology; the second for a similar position in pathological physiology. The income of each fellowship is \$750 a year. Both offers are made under the condition that Indiana University provide adequate library and laboratory facilities for such work.

THE bequest to Cambridge University by F. J. Quick is to be used for the establishment of a Quick professorship of biology, the holder of which shall devote himself to the study of protozoa, especially of such as cause disease.

LORD RAYLEIGH, president of the Royal Society, laid the foundation stone of a new science building at Dulwich College, on March 3. The building is to be erected at the cost of £18,000.

THE trustees of the Carnegie Foundation will meet on Monday, April 9, at the offices of the foundation in New York City. At that time it is expected that a definite plan for the disposition of the income will be adopted. The wide scope of the institution is outlined in the act of incorporation passed by congress and approved by the president, March 10. The act confers large powers, and in it the purpose of the founder in the establishment of the fund is clearly stated to be the establishment of a system of retiring pensions in the higher institutions of learning of the English speaking countries of North America, and in general the advancement of the profession of the teacher and the cause of higher education. The institution is named in the new act of incorporation the 'Carnegie Foundation for the Advancement of Teaching.'

A NEW building for the department of electrical engineering of the Worcester Polytechnic Institute is to be erected immediately, and it is hoped that this building will be available for the use of the students early in the next college year. The building will contain a lecture room for experimental demonstration lectures and capable of seating about 300 persons; a standards laboratory; a department reading-room and library with a capacity for 2,000 volumes; an electrical engineering design room; a photometric laboratory; a telephone laboratory; a general laboratory to contain most of the present equipment of the department; a laboratory for the study of high potentials phenomena, and an electric railway engineering laboratory.

A DESPATCH to the Boston *Transcript* states that impetus has been given to the movement for the extension of technical education in Nova Scotia at a meeting of the Mining Society at Halifax, on March 22. An address was made by Professor R. H. Richards, of the Massachusetts Institute of Technology, who told of the great progress the United States has made in technical education, and urged as good politics as well as good patriotism the use of taxpayers' money to start and carry on the work of training young men for higher positions in connection with industrial life.

Premier Murray announced that the government was dealing with this phase of education and its policy would be on the lines of the Massachusetts Institute of Technology. The new advisory board of education, for the appointment of which legislation is now before parliament, will deal with the problem.

VICE-CONSUL SCHLEMMER, of Mannheim, tells of the establishment of an Academic Information Bureau in Germany for the benefit of foreign students and visitors. It is located at the Berlin University, and its sphere embraces all public institutions of the empire as well as of other countries. Information will be furnished as to all the particulars necessary to be observed in entering a university or attending lectures or in regard to schools, laboratories, museums, libraries, hospitals, art galleries, etc. Dr. W. Paszkowski is at the head of the institution, and all services are furnished without charge.

WE are requested to state that a number of fellowships will be open next year in the department of chemistry at Ohio State University, Columbus, Ohio. Application blanks may be obtained by addressing the professor of chemistry.

AT Yale University, Dr. Bertram B. Boltwood and Dr. L. P. Wheeler have been appointed assistant professors of physics and Dr. E. H. Cameron has been appointed instructor in psychology. Mr. Roy R. Marston has resigned an assistant professorship of forestry.

MISS JEAN BROADHURST, instructor in biology at the New Jersey State Normal School, has been appointed instructor in biology and nature-study at Teachers College, Columbia University. With the exception of one course transferred to Barnard College, Miss Broadhurst will have charge of the plant work formerly conducted by Professor F. E. Lloyd.

DR. S. T. TAMURA, mathematician in the department of terrestrial magnetism of the Carnegie Institution, has been offered a professorship of dynamics and ship's magnetism in the Naval Staff College, Tokyo, which is the graduate school for Japanese naval officers.