

tional institutions in the work, in which they must cooperate if the problems are to be solved.

DR. ELLIOT R. DOWNING, head of the biological department of the Northern State Normal School, Marquette, Michigan, has leave of absence for a year and will spend it largely at the biological laboratories of Europe. Miss Theodosia Hadley, assistant in the department, will take his place during his absence. Dr. Downing's address, until October first, is Woods Hole, Mass.

THE Romanes lecture will be delivered by Lord Curzon, chancellor of Oxford University, on November 2. The subject will be "Frontiers."

THE council of the British Association has recommended the republication of Sir William Hamilton's mathematical memoirs in an accessible form.

SIR JOHN JACKSON has established in the University of Edinburgh a fund for the encouragement of physical research in honor of the late Professor Tait. The fund will yield an annual income of about \$1,000.

WE learn from *Nature* that Mr. Charles Hawksley has commemorated the centenary of the birth of his late father by offering the sum of £1,000 to the council of the Institution of Mechanical Engineers for the foundation of a scholarship or premium. The offer has been accepted by the institution, and the terms on which the gift is to be held are under consideration.

DR. WILLIAM THOMSON, emeritus professor of ophthalmology in Jefferson Medical College, Philadelphia, well known for his work in ophthalmology and especially in color-blindness, has died at the age of seventy-four years.

M. AUGUSTE PONSOT, professor of physics at Lisle, known for his researches on photography and cryoscopy, has died at the age of forty-eight years.

DR. EMIL PETERSEN, professor of chemistry at Copenhagen, has died at the age of fifty-one years.

THE death is also announced of Dr. Schlagdenhofen, director of the pharmaceutical faculty at Nancy.

SECTION H—anthropology—of the British Association, having passed a resolution to the effect "That the council of the British Association be asked to impress upon His Majesty's government the desirability of appointing an inspector of ancient monuments, fully qualified to perform the duties of his office, with full powers under the act, and with instructions to report periodically on his work with a view to publication," the council appointed a committee consisting of Sir John Evans, K.C.B., Sir Edward Brabrook, Mr. Sidney Hartland, Sir Norman Lockyer, K.C.B., and Lord Balcarras, to report on the proposal; and the report of the committee, having been approved by the council, was sent with a covering letter to the prime minister on December 19, 1906. The president also attached his signature to a memorial upon the same subject drawn up by the council of the Society of Antiquaries. It is understood that, whilst no immediate action will be taken by the government, the matter is receiving consideration, with the object of placing all ancient monuments in the United Kingdom under adequate protection and more effective supervision.

ARRANGEMENTS for cooperation in the investigation of underground waters and of the stratigraphy of Florida have been completed between the U. S. Geological Survey and the newly organized Geological Survey of Florida. Mr. M. L. Fuller, of the national survey, will have charge of the stratigraphic investigations, which will form a part of the broader investigations of the Atlantic and Gulf Coastal Plains being conducted by the United States and the local State Surveys under the direction of Mr. Fuller. The underground water studies will be divided between the state and the national surveys.

#### UNIVERSITY AND EDUCATIONAL NEWS

Two research studentships in science of the value of £60 and £40, respectively, have been founded at University College, London, by an

anonymous donor; they will be awarded for the first time next session.

THE trustees of the college of the city of New York are said to look with favor on the suggestion that a night college be added to the present work of the institution, for the assistance of those young men and women who can not afford attendance at the regular college.

THE summer school of the University of Nebraska closed on July 26, after a six weeks' session. An increasing number of regular university students entered the classes, and the instruction consisted very largely of courses which are identical with those which are given during the college year. Students are showing an increasing tendency to remain for these summer courses in order to shorten the time for attaining their degrees. By working three summer sessions the student may gain a semester's university credit, thus allowing him to graduate in three, or three and a half years, instead of four.

THE students in the ten Russian universities were last year distributed as follows: Dorpat (founded in 1632), 1,908; Helsingfors, in Finland (founded in the same year), 2,640; Moscow (founded in 1755), 5,489; Kharkoff (founded in 1804), 1,380; Kasan (founded in the same year), 1,255; Kieff (1832), 3,000; St. Petersburg (1819), 4,508; Odessa (1865), 2,066; Warsaw in Poland (1869), 1,400; Tomsk, in Siberia (1888), 786.

THE appointment is announced of Professor Charles Henry Benjamin to be dean of the Schools of Engineering of Purdue University, to succeed Dean W. F. M. Goss, who resigns in order to accept a similar appointment at the University of Illinois. Professor Benjamin comes to Purdue from the chair of mechanical engineering at Case School of Applied Science, which he has occupied since 1889, prior to which time he was, for three years, engaged in engineering practise and, for six years, as instructor and professor of mechanical engineering in the University of Maine, of which institution he is a graduate.

At New Hampshire College, Mr. Charles James, F.I.C., has been promoted to an as-

sistant professorship of inorganic chemistry and Dr. D. L. Randall, Ph.D. (Yale, '07), has been elected instructor in the same department.

PROFESSOR CHARLES PURYEAR, head of the department of mathematics of the Texas College of Agriculture and Mechanic Arts, has been made dean of the college.

DR. JOHN WEINZIRL, who for the past ten years has been director of the Hadley Climatological Laboratory and professor of bacteriology in the University of New Mexico, has resigned to accept a professorship in bacteriology in the University of Washington at Seattle. His place in the University of New Mexico is filled by Jos. R. Watson, a graduate of Western Reserve University.

DR. R. C. ARCHIBALD, lately professor at the Mount Allison Ladies' College, Sackville, N. B., has been appointed professor of mathematics at Acadia University, Wolfville, N. S.

It is announced that Dr. Howard Marsh, professor of surgery at Cambridge, will be elected master of Downing College to succeed Dr. Alex. Hill, who has retired.

At Sheffield, Mr. D. R. de Souza has been appointed demonstrator in physiology, and Mr. W. F. G. Swann assistant lecturer and demonstrator in physics.

MR. MARTIN WHITE, who has for some years endowed the teaching of sociology in the University of London, has now founded two professorships in that subject, one permanently and the other for a period of five years. The appointment to the permanent chair has not yet been made; the other has been offered to and accepted by Dr. E. A. Westermarck, who has already held a lectureship in the subject at the university. Dr. A. C. Haddon has also been appointed university lecturer in ethnology for the session 1907-8 under the Martin White benefaction.

MR. AUGUSTINE HENRY, of the Royal University, Ireland, has been appointed reader in forestry in Cambridge University.