

annually for inventions tending to diminish danger and preserve life among those engaged in mining operations. The adjudication of this "Tyndall Medal" is to be placed in the hands of the managers of the Royal Institution, where Professor Tyndall occupied the chair of Natural Philosophy from 1853 to 1887.

It is proposed to endow as a memorial to the late Dr. William T. Bull an institution for surgical research to be connected with the College of Physicians and Surgeons, Columbia University, from which Dr. Bull was graduated in 1872, and where he served for many years as professor of surgery. It is further stated that Mrs. Bull proposes to erect a memorial hospital for the treatment of tuberculosis.

PROFESSOR MARK VERNON SLINGERLAND, who held the chair of economic entomology at Cornell University, and was an authority on the injurious insects of the United States, died at Ithaca on March 10, at the age of forty-four years.

MAJOR EDMUND LEWIS ZALINSKI, U.S.N., retired, at one time professor of military science in the Massachusetts Institute of Technology, known for experimental work on high explosives, died in New York City on March 10, at the age of fifty-nine years.

DR. S. H. LAURIE, emeritus professor of education in the University of Edinburgh, died in Edinburgh on March 2 at the age of seventy-nine years.

DR. EMIL ERLÉNMEYER, formerly professor of chemistry in the Munich Technical Institute, has died at the age of eighty-three years.

THE deaths are also announced of M. Frédéric Rauh, professor of philosophy at Sorbonne, and Senhor Barbosa Rodrigues, author of several works on the Brazilian flora.

A RECENT list of the publications of the United States Geological Survey gives the titles of 977 volumes. This list does not include the separate chapters from the annual volume on mineral resources, which make up several hundred pamphlets.

It is now finally settled that the Forest Service Experimental Laboratory will be situ-

ated at the University of Wisconsin. Opportunity was given to Michigan and Minnesota to present the advantages of those institutions, but the original plan will be carried out. Work on the new laboratory, which is to be located on Camp Randall near the agricultural buildings and the new site of the engineering group, will be begun at an early date. The university provides the site and a \$30,000 building, while the forest service is to equip the laboratory at a cost of \$14,000 and to provide the entire staff of investigators, whose salaries will aggregate \$28,000 a year. The laboratory is to be available for students and faculty of the university for research work, and the members of the staff are to deliver lectures on forestry and allied subjects to students of the university. A course for forest rangers is to be provided by the university in connection with the experiment station as soon as it is completed. The work of the laboratory is to include tests of various kinds of wood for paper pulp, for building material, for the distillation of turpentine, alcohol and resin from wood waste.

APPROPRIATIONS FOR THE UNITED STATES BUREAU OF EDUCATION

THE estimates of appropriations for the United States Bureau of Education for the fiscal year ending June 30, 1910, as transmitted to Congress, included under the general head of salaries estimates for additional employees as follows: Expert in higher education, \$4,000; expert in industrial education, \$3,000; expert in the welfare of children, \$3,000; editor, \$2,000; additional clerks, \$12,100. Of the new employees requested, Congress made provision for an editor at \$2,000; one clerk at \$1,200; and one clerk at \$1,000. The salary of the Commissioner of Education was increased from \$4,500 to \$5,000, making a total increase in the appropriations for the general work of the Bureau of \$4,700 over the appropriations for the current fiscal year. The requests for a lump sum appropriation of \$40,000 for educational investigations; for an increase of \$1,500 in the appropriation for the library; for an increase of \$8,000 in the fund for collecting statistics; and of an ap-

appropriation of \$39,000 for rent, metal shelving, additional furniture, and removal of the Bureau to new quarters, did not receive the favorable consideration of Congress.

The appropriation for the education of the natives of Alaska remains the same as for the present year, \$200,000. The appropriation for reindeer in Alaska was reduced, on the recommendation of the Commissioner of Education, from \$15,000 to \$12,000. Provision was made by Congress for the designation of employees of the Alaska School service as special peace officers to assist in the enforcement of law in Alaska.

UNIVERSITY AND EDUCATIONAL NEWS

GIFTS amounting to \$176,960 from Mr. John D. Rockefeller to the University of Chicago were announced on March 16 by President Judson at the recent convocation. The larger part is for the College of Education.

THE New York *Evening Post* states that the University of Missouri will receive \$500,000, for the assistance of needy students, by the will of Charles R. Gregory, of St. Louis, who recently died in Paris.

THE Weyerhaeuser interests of St. Paul have given to the University of Minnesota 2,200 acres of land in Carlton County for the use of experiments by the forestry department.

IN accordance with the terms of the will of the late Dr. Julian Hunter that the name of his father—Joseph Hunter—should be perpetuated in connection with his bequest to Sheffield University, the council has resolved to call the chair of pathology in the university the "Joseph Hunter Chair of Pathology." It is proposed with the Hunter bequest (amounting to £15,000) to establish a chair of economics and to carry on the department of philosophy and logic under a lecturer.

THE Goldsmiths' Company will renew for a further period of three years their annual grant of £5,000 towards the maintenance of Goldsmiths' College, New-cross.

MR. R. O. KING, a former graduate of the faculty of applied science and a demonstrator in physics at McGill University, has estab-

lished a fellowship in physics of the value of \$600.

EFFORTS are being made to collect \$500,000 to establish a medical school at Peking.

IT is reported in the daily papers that thirteen college presidents, whose institutions are among those classed as denominational, have presented a memorial to Dr. Henry S. Pritchett, president of the Carnegie Foundation. The memorial urges that many colleges which were founded by religious bodies are to-day free to men of all creeds and do not teach particular dogmas or require any particular beliefs by students or professors. They are, therefore, it is declared, practically non-sectarian.

MR. GEORGE R. PARKIN has sent a letter to members of the American Committees of selection for the Rhodes Scholarships at Oxford, stating that the trustees of the trust have decided that any candidate from the United States who has passed the qualifying examination in Latin and mathematics shall be eligible, even though he may not have passed in Greek. He will, however, be required to pass the examination in Greek before going into residence or at all events before receiving a degree.

THE American Ethical Union will hold its summer school at the University of Wisconsin from June 28 to July 24, under the direction of Dr. Felix Adler, of Columbia University.

THE inauguration of Professor A. Lawrence Lowell as president of Harvard University, will occur some time in October; the exact date has not been set.

THE president's European fellowship of Bryn Mawr College has been awarded to Miss Grace Potter Reynolds, B.A. (Smith), M.A. (Columbia) and formerly assistant in chemistry at Barnard College, Columbia University.

AT the School of Pharmacy of Western Reserve University, Professor W. H. Haake has resigned as professor of materia medica and is succeeded by Dr. Torald Sollmann.

DR. DAVID FRASER HARRIS has been appointed lecturer in physiology at Birmingham University to succeed Dr. Rhodes.