

Civil Engineers and had received the Telford Medal of the London Institute of Civil Engineers.

THE death is announced of Mr. William Walton, formerly lecturer in mathematics in Cambridge University and the author of various text-books, at the age of seventy-seven years.

THE first award of the Mackinnon Research Studentship will be made by the Royal Society soon after the first of July. The value of the studentship is £150, and it will this year be awarded in one of the biological sciences.

THE position of aid in the Coast and Geodetic Survey, at a salary of \$720 per annum, will be filled by civil service examination on July 23.

AN assistant in entomology in the State Museum at Albany will be selected by civil service examination on or about July 13. The salary, after October 1, will be \$720 per annum.

THE New York City Board of Estimate and Apportionment has awarded the contract for completing the New York Public Library building to Norcross Brothers at a cost of \$2,865,705.

A SOCIETY has been established in Germany for the study of medicine and the natural sciences, and will hold its first annual meeting at the close of the approaching meeting of German Men of Science and Physicians.

THE Royal Meteorological Society has collected a fund amounting to over £700 as a memorial to the late Mr. G. J. Symons. With this fund a gold medal will be established to be awarded once in two years for distinguished work in meteorology, irrespective of nationality.

THE Peary Arctic Club will send the steamer *Erik* to the North about the middle of July. Mr. Herbert L. Bridgeman will be in charge and Dr. F. A. Cook has accepted the post of surgeon.

PLANS are being made for the establishment of an institute of colonial medicine in Paris, for which about 250,000 francs have been subscribed.

THE Austrian Fishery Association will hold an international fishery exhibition at Vienna during the latter part of September, 1902, a subsidy for this purpose having been granted by the Imperial Department of Agriculture.

AN International Exposition of Hygiene Maritime Security and Fishery will be held at Ostende, Belgium, during August and September. An international congress will be organized in connection with the exposition for the discussion of questions of maritime hygiene and maritime and colonial security.

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MR. JOHN D. ROCKEFELLER has given \$250,000 to Cornell University, on condition that an equal amount be contributed by others.

PRESIDENT HENRY MORTON, of the Stevens Institute of Technology, at Hoboken, N. J., has made a further gift of \$50,000 for the new chemical building of the institute.

DR. D. K. PEARSONS has made the following conditional gifts: Illinois College, Jacksonville, \$50,000; Fargo College, Fargo, N. D., \$50,000; Whitman College, Walla Walla, Wash., \$50,000; McKendree College, Lebanon Ill., \$50,000; Bethany College, Lindsborg, Kans., \$25,000; Fairmount College, Wichita, Kans., \$25,000; Drury College, Springfield, Mo., \$25,000.

AT the recent commencement at Smith College, President Seelye announced a conditional gift of \$100,000, one-half for endowment and one-half for the building fund. The condition is that an equal sum must be raised within a year.

MR. J. V. THOMPSON, of Uniontown, Pa., has given \$100,000 for the endowment of the president's chair of Washington and Jefferson College.

THE *Experiment Station Record* summarizes the appropriations made recently by State legislatures, according to which it appears that of the exceptionally large appropriations made by Missouri—\$467,400 for two years—\$40,000 is provided for a horticultural building and the same amount for a dairy and live-stock building. Kansas has appropriated over \$200,000 for the biennial period for its agricultural college and station, including \$70,000 for a new physics and chemistry building. Minnesota has appropriated \$25,000 for a new chemical building and the same amount for a new veterinary building. Washington has appropriated \$25,000 for a chemical laboratory. New Hamp-

shire has appropriated \$30,000 for an agricultural building.

AMONG other recent bequests and gifts we note the following: By the will of the late John Sweetser, of Boston, Radcliffe College will ultimately receive \$25,000. Mr. George A. Gardner has given \$10,000 towards building a laboratory of electrical engineering for the Massachusetts Institute of Technology. Mrs. Maule, of Philadelphia, has given \$10,000 to Princeton University to endow a fellowship in biology in memory of her son, F. Hinton Maule. Mr. Irwin Rew, a graduate of the Sheffield Scientific School of Yale University, has made a gift of \$10,000 to the school. Mr. G. F. Peabody, of New York, has given to the Georgia State Normal School \$3,000 to maintain a department of physiology for two years; he has also made a conditional donation of \$10,000 to the school. Dr. Alexander Agassiz has given the School Department of Newport, R. I., \$5,000, to be used to equip the biological, chemical and physical laboratories of the Cole School of Science. The trustees of the Mary Hemenway estate have appropriated \$500 for an anthropological fellowship in Columbia University.

Two of the three positions offered by the Harvard Medical School to properly qualified men desirous of training in physiological research and in the management of large laboratory classes in experimental physiology are not yet filled for the next collegiate year. Holders of these positions give more than half the day to research. The remaining time is spent during the first four months of the collegiate year in learning laboratory methods and during the last four months in directing the laboratory work of the medical students, about two hundred of whom work from two to three hours daily for sixteen weeks in experimental physiology. The fundamental experiments in physiology done by so many men working at one time present every variety of results and impart a training not to be acquired in other ways. Much too may be learned by association with the large staff engaged in research in the laboratories of anatomy, histology, pathology, pharmacology, hygiene, physiology and

physiological chemistry, all of which have their laboratories in the Medical School building. No charge of any kind is made either for the training in physiological research and in teaching or for the use of animals and other material. In addition to these opportunities each assistant receives four hundred dollars. Applications for these positions should be sent to Professor W. T. Porter, Harvard Medical School, 688 Boylston Street, Boston, Massachusetts.

PROFESSOR WINSLOW UPTON, director of the Ladd Observatory, of Brown University, has tendered his resignation as dean, owing to ill-health.

W. D. TAYLOR, formerly head of the department of physics and engineering at the Louisiana State University, has been elected professor of engineering at the University of Wisconsin to succeed the late Professor N. O. Whitney.

DR. CHARLES H. JUDD will have charge of the department of psychology and pedagogy in the summer school of the University of Cincinnati.

PROFESSOR BRUCE FINK, of Upper Iowa University, has been elected professor of geology and botany at Drake University, Iowa.

FELLOWSHIPS in the sciences at Princeton University have been awarded as follows: Mathematics, Oliver D. Kellogg, James C. Moorhead and Adam M. Hildebeitl; biology, Earl Douglass, Adam M. Miller; astronomy, John M. Poor; mental science, John K. Mackie; experimental science, Claude S. Hudson.

At the University of Wisconsin the following fellowship appointments have been made: Physics, E. R. Walcott; chemistry, H. E. Pat-ten; pharmaceutical chemistry, I. W. Brandell; civil engineering, A. H. Blanchard.

PROFESSOR J. G. MACGREGOR, last year elected professor of physics in the University College, Liverpool, and prior to that professor of Dalhousie College, Halifax, has been appointed professor of natural philosophy at Edinburgh.

DR. C. V. KUPFFER, professor of anatomy and director of the Anatomical Institute of the University at Munich, has retired.