

No account has been taken in the above items of the appropriations made for the State Laboratory of Natural History, for the State Entomologist's Office, for the State Geological Survey and the State Water Survey, whose activities are closely allied with the work of the university.

B. E. POWELL

SCIENTIFIC NOTES AND NEWS

THE University of Göttingen has conferred the honorary degree of doctor of philosophy upon Professor Albert A. Michelson, head of the department of physics at the University of Chicago, and retiring president of the American Association for the Advancement of Science.

THE George Washington University has conferred the honorary degree of doctor of medicine on Dr. L. O. Howard, chief of the Bureau of Entomology and permanent secretary of the American Association for the Advancement of Science, for "distinguished services to science in relation to preventive medicine."

CAMBRIDGE UNIVERSITY has conferred its doctorate of science on Dr. George E. Hale, director of the Solar Observatory of Mt. Wilson, and on Dr. T. W. Richards, of Harvard University.

DR. ALLEN J. SMITH, dean of the Medical School of the University of Pennsylvania, received the degree of LL.D. at the exercises attending the opening of the Medical School Building of McGill University.

SURGEON-GENERAL CHARLES F. STOKES, U. S. Navy, delivered the valedictory address at the commencement exercises of Jefferson Medical College, Philadelphia, on June 5. On this occasion the college conferred on him the degree of LL.D. and on the following day Columbia University, from which he graduated in medicine, gave him the degree of D.Sc.

UNDER the auspices of the president and council of the Chemical Society, the Faraday lecture was delivered in London on June 14 by Professor Theodore W. Richards, of Harvard University. At the conclusion of the lecture

the Faraday medal was presented to Professor Richards.

DR. W. M. DAVIS, Sturgis-Hooper professor of geology at Harvard University, has been appointed visiting professor at Paris under the new arrangement between Harvard and the Ministry of Public Instruction.

AT the annual meeting of the London Institution of Electrical Engineers, Mr. S. Z. de Ferranti was elected president.

PROFESSOR POHL, of Prague, has been appointed director of the institute of pharmacology at Breslau in place of Professor Filehne.

THERE have retired from active service Dr. Rudolf Nietzki, professor of chemistry at Bâsle; Dr. Louis Isely, professor of mathematics at Neuchâtel, and Dr. Bernhard Tollens, associate professor of agricultural chemistry at Göttingen.

PROFESSOR CHAS. W. HARGITT, of Syracuse University, has recently returned from a seven-months' sojourn in Europe as a part of his sabbatic year. After brief visits to the laboratories at Plymouth, London University, Munich, Vienna and Paris, four months were spent at the Naples Zoological Station, occupying the Smithsonian table. Several American laboratories have also been visited.

PROFESSOR BURTON E. LIVINGSTON, of the Johns Hopkins University, will continue his researches at the Desert Laboratory, Tucson, Ariz., during the present summer. He will be assisted by Professor J. S. Caldwell, of the University of Nashville.

MR. FREDERICK G. CLAPP has been investigating the geological occurrence of petroleum in the Mexican oil fields.

THE first two incumbents of the Kahn traveling fellowships for American teachers are Professor John H. T. McPherson, professor of history and political science in the University of Georgia, Athens, Ga., and Professor Francis Daniels, professor of romance languages in Wabash College, Crawfordsville, Ind.

ON May 29 Professor Herbert N. McCoy, of the University of Chicago, delivered the

annual lecture before the Northwestern Chapter of Sigma Xi on the subject "Radioactivity and the Nature of Matter."

ACCORDING to *Nature* a festival in memory of Richard Jefferies was held at Swindon on Saturday, June 10. Jefferies was born at Coate, near Swindon, and spent his early life in the latter place. A visit to Coate Farm, the naturalist's birthplace, and an open-air concert, morris dancing, speeches and a short service in Chiseldon Church were arranged.

DR. EMMA WILSON DAVIDSON MOOERS, custodian of the neuropathological collection of the Harvard Medical School, whose death we announced last week, died of streptococcus septicemia and meningitis. The infection was contracted by contact with a brain from a subject dying in the recent tonsillitis epidemic of Cambridge, Mass. Dr. Southard, who removed the brain at autopsy, escaped with merely a septic hand.

ISAIAH FAWKES EVERHART, M.D., naturalist and philanthropist, died at Scranton, Pa., on May 26, 1911, aged 71 years. Dr. Everhart was the founder and endower of the Everhart Museum of Natural History, Science and Art. A bronze statue of Dr. Everhart, presented by Dr. B. H. Warren, of West Chester, has been erected in front of the museum at Scranton, and preparations were being made for its unveiling.

DR. CARL BECK, president and surgeon of St. Mark's Hospital and professor of surgery in the New York Post-graduate Medical School, has died at the age of fifty-four years.

DR. ALEXANDER BRUCE, known for his contributions to neurology and diseases of the nervous system, has died at the age of fifty-six years.

DR. LUDWIG KERSCHNER, professor of histology and embryology at Innsbruck, has died at the age of fifty-two years.

THE U. S. Civil Service Commission announces the postponement to July 5, of the examination announced to be held on May 24, to fill the position of soil bibliographer,

Bureau of Soils, Department of Agriculture, at a salary of \$1,400 per annum.

BARON ALBERT VON ROTHSCILD, of Vienna, has bequeathed \$40,000 to establish a prize in astronomy.

Nature states that the sum of £1,000 has been placed at the disposal of the British home secretary by a colliery proprietor to form a prize for the best and safest electric lamp for use in mines, and Messrs. C. Rhodes and C. H. Merz have consented to act as judges upon the lamps submitted. The competing lamps must be addressed: care of Mr. C. Rhodes at the Home Office Testing Station, Rotherham; and must be delivered by December 31 next.

THE *Journal* of the American Medical Association states that the scientific laboratories on Monte Rosa, named after the late Professor A. Mosso, of Turin, will be opened for scientific research on and after July 15. There are sections devoted to physiology, botany, physics and microbacteriology, and there are nineteen posts open to research workers from the countries or institutions which contribute to the support of the institution. Applications for reservation of a place must be sent to the director, Dr. A. Aggazzotti, Corso Raffaello 50, Turin, Italy, not later than July 1, with specifications as to the subject of research and the credentials from the government or institution.

THE old mounting of the 18½ inch equatorial of the Dearborn Observatory, which has done service for nearly half a century, has just been replaced by an entirely new mounting from the firm of Warner & Swasey. Observations with the new instrument were begun on June 1.

Nature states that the British Museum has acquired, at an almost nominal price, the valuable collection of specimens illustrating the religion of Polynesia, which was long in the possession of the London Mission Society. Many of the specimens are unique, and it would now be quite impossible to form such a collection. Among the most remarkable objects are the great tapering idol of the national god of Raratonga, kept swathed in

blue and white matting; Tangaroa, the supreme god of Polynesia, a wooden figure with small human-like objects sprouting from his eyes, mouth and other parts of his body, typifying his creative power; and a head-dress of black feathers, which completes a mourning costume already owned by the museum.

UNIVERSITY AND EDUCATIONAL NEWS

SWARTHMORE COLLEGE has succeeded in its undertaking of raising a half million dollar endowment fund. In addition the heirs of the late Phoebe Anna Thorne, of New York, have given the sum of \$200,000 to the college, making a total of \$700,000 additional endowment. These increased resources will not be used to enlarge the college, but to strengthen it, to improve its present equipment, and to aid it in carrying on its work as a small college.

THE gift of \$100,000 in lands by James B. and Benjamin N. Duke, of \$50,000 for a new building by James B. Duke, and of \$10,000 by B. N. Duke for campus improvements, was announced at the commencement exercises of Trinity College, Durham, N. C.

A GIFT of \$20,000 to aid general research in the study of diseases, at the Yale Medical School, has been announced from Francis E. Loomis, of the class of 1864. Further gifts of \$10,000, toward the endowment of the university clinic, and to the Peruvian exploration fund, for the Yale expedition under Assistant Professor Hiram Bingham, have also been announced. For the exploration fund a total of about \$12,000 has been pledged.

MR. JAMES R. STEERS, '53, has made a further contribution to the Wolcott Gibbs library of chemistry at the College of the City of New York. He has endowed it with \$5,000 in five per cent. bonds, the income to be used for upkeep.

MCGILL UNIVERSITY has received from Lady Graham, honorary treasurer of the Dr. A. A. Browne memorial fund, the sum of \$10,000, which is to be devoted to the establishment of a fellowship for the advancement of medical science.

WE learn from *Nature* that the Mathematical Society and the Society of Applied Physics of Göttingen have given 100,000 Marks to a fund for the creation of an institute of mathematics in connection with the University of Göttingen. Two donations of 50,000 Marks from manufacturing houses have also been received.

IT is announced that a considerable addition to the laboratory of plant physiology of the Johns Hopkins University will be erected during the present summer. This will include both laboratory and greenhouse space, adapted to advanced work and research.

AN Imperial University Congress will be held at the University of London in the summer of 1912.

A NEW plan of studies at the Harvard Dental School will go into effect October next. During the first half year the students will divide their time between chemistry and general anatomy, including dissection of the cat, embryology, organology and histology. During the second half year they will have human dissection including special work in the anatomy of the head, and they will also have at the same time physiology. The courses have been entirely recast, but the concentration system of studies has been preserved. The new plan has been adopted in the hope of gain from the logical sequence of the subjects.

ONLY the men of the college of letters and science, the school of medicine and the commerce courses will be expected to wear caps and gowns at the commencement exercises of the University of Wisconsin. Owing to the sentiment among the agricultural, law and engineering students they will not be asked to wear the cap and gown.

AT the University of Michigan assistant professor R. H. Curtiss, of the department of astronomy, has been made junior professor and assistant director of the observatory to take the place of Professor W. J. Hussey, during the latter's absence at La Plata University. Assistant professor S. J. Zowski, of the engineering department, has been made junior professor of mechanical engineering and Junior Professor Alfred Holmes White, of the same department, full professor of