

ruary. The position of assistant and expert in forestry history, at a salary of \$1000 per annum, will also be filled in February as the result of an examination. Details regarding these, as of all other Civil Service examinations, can be obtained by addressing the U. S. Civil Service Commission, Washington, D. C.

AN examination will be held on February 6th for the position of draughtsman in the Geological Survey. The candidates should have experience in the preparation of drawings of invertebrate fossils.

THE Civil Service Commission of New York State will hold open competitive examinations on or about January 27, 1900, in various cities throughout the State, for the position of chemist, State Board of Health, with a salary of \$125 per month. The examination will consist entirely of practical questions relating to analysis of food products, and questions relating to experience and training of the candidates; candidates having applications on file will be given ample notice of the time and place of examination most convenient to their places of residence.

A STATE department of Trade, Art and Commerce has been established for the Russian Empire.

THE Liverpool School of Tropical Medicine proposes to organize an International Conference on Malaria.

A CONGRESS on Tuberculosis will take place at Naples in the spring of 1900. The Congress, in connection with which there will be a great hygienic exhibition, is under the patronage of the Queen of Italy. Professor Baccelli, Minister of Public Instruction, will preside. A German committee has already been formed to assist in making arrangements for the Congress.

WE learn from the London *Times* that several prominent English medical men have been staying in Rome for some days. They visited the scientific and academic institutions and devoted special attention to the researches of Professors Grassi, Bignami, Celli and Dionisi, in connection with malaria. Arrangements were made for the maintenance of continual intercourse between the Roman School of Hygiene and the London School of Tropical Medicine. The English doctors visited various hospitals

and conferred with the Minister of Public Instruction, who promised to be present at the official inauguration of the tropical school in London.

AT the annual meeting of the New York Neurological Society, held January 2d, the following officers were elected: *President*, Frederick Peterson; *First Vice-President*, Joseph Collins; *Second Vice-President*, L. Stieglitz; *Recording Secretary*, Pearce Bailey; *Corresponding Secretary*, Lewis A. Conner; *Treasurer*, Graeme M. Hammond; *Councillors*, C. L. Dana, M. A. Starr, B. Sachs, E. D. Fisher and J. Arthur Booth.

AT a meeting of the Zoological Society of London, on December 17th, Dr. P. L. Selater, the secretary, read a report on the additions that had been made to the Society's menagerie during the month of November, 1899, and called special attention to two snake-fishes (*Polypterus senegalus*) from the river Gambia, obtained by Mr. J. S. Budgett, F.Z.S., during his recent expedition to the Gambia, and presented by him on November 22d. These were believed to be the first examples of this fish ever brought alive to Europe.

THE German Emperor began an address to the officers of Berlin garrison on January 1st with the words: "The first day of the new century sees our army," etc., and the day has been celebrated in Berlin as the first day of the twentieth century.

UNIVERSITY AND EDUCATIONAL NEWS.

By the will of the late Dorman B. Eaton, Columbia University receives \$100,000 to found a professorship of municipal science and administration, and Harvard University \$100,000 to endow a chair in the science of government.

MR. LOUIS H. SEVERANCE, of New York City, has given \$60,000 to Oberlin College for a chemical laboratory. The provision made for the College by Mrs. C. E. Haskell amounts to \$77,000.

DR. ALONZO E. TAYLOR, who, as we recently announced, has been called from the William Pepper Laboratory of the University of Pennsylvania to the professorship of pathology in the University of California, is at present in Berlin arranging for the purchase and construc-

tion of instruments for the new laboratories. Mrs. Hearst has provided for the equipment of the department of pathology, including bacteriology, general and special morphological pathology, and pathological chemistry, as also microscopes for the department of anatomy. The equipment of the department of pathology will be very complete and will provide especially for research work.

THE sum of 17,000 Marks has been appropriated for apparatus for the new physical laboratory at Breslau.

THE bequest of \$25,000 by the late E. F. Holden to Syracuse University will be used for the department of astronomy and for the observatory.

OWEN'S COLLEGE, Manchester, receives £1000 from the will of the late P. G. J. Ermen.

THE medical faculty of McGill University is arranging courses on legal medicine and public health.

THE College of Science of the University of Illinois has issued a circular offering a four years' course in natural science, the special object of which is to prepare for work in economic entomology. The principal studies of this course are three years' work in entomology (the last of which will be practically original research carried on under general supervision and advice), a year of chemistry, a half year of physics, mathematics and drawing, two years of German and one year of French, half a year of agriculture (agricultural crops), a year of horticulture (a three-fifths course), and a half year each of elementary biology, invertebrate zoology, human physiology, general botany, bacteriology and geology. To these are added, as minor courses, the military physical training, and rhetoric required for graduation. The courses in agriculture, horticulture and botany are so selected as to give the kind of knowledge and experience especially needed by the economic entomologist, and those in elementary biology and general zoology lay a foundation of training and instruction for the special studies of the entomological course. Students graduating from this course will receive the degree of B. S. in natural science.

THE attendance of regular students at the University of Berlin this winter is 6478, which is an increase of 605 students over the registration last winter. The increase is the largest in the faculties of philosophy and law. The University of Berlin has more than three times as many students as it had twenty-five years ago.

THE Rev. B. L. Whitman, D.D., since 1895 President of Columbian University, Washington, D. C., has resigned to accept the pastorate of the Calvary Baptist Church in Philadelphia. Dr. Whitman's resignation will take effect on June 1st, next.

BENJAMIN LINCOLN ROBINSON, Ph.D., has been appointed Gray professor of botany at Harvard University.

DR. HANS STOBEE has been promoted to an associate professorship of chemistry at Leipzig.

DR. LUTHER has qualified as docent in physical chemistry at Leipzig and Dr. Ley in chemistry at Würzburg.

THE Degree Committee of the Special Board for Physics and Chemistry, at Cambridge University, are of opinion that the work submitted by Richard Smith Willows, of Trinity College, advanced student, comprising papers (1) On the Variation of the Resistance of certain Amalgams with Temperature (*Phil. Mag.*, November, 1899); and (2) On the Distance between the Striæ in the Positive Column and other Phenomena connected with the Discharge, is of distinction as a record of original research.

DR. J. FRISCHAUF, professor of mathematics at Graz, has been suspended, apparently for criticising his colleagues in the newspapers.

THE New York *Medical Journal* states that Dr. S. L. Schenk, professor of embryology and histology, and director of the Embryological Institute at the University of Vienna, has been retired on a pension. This action is in answer to a petition of the medical faculty of the university alleging the publication in the lay press of scientific theories constituting a form of advertisement. Dr. Schenk, it will be remembered, published a saccharine theory of sex production. He had been a director of the Embryological Institute for twenty-six years.