

of assistant chemist, at \$1,400 per annum, in the Bureau of Standards.

THE sixth International Congress of Physiology will be held at Brussels, in the Institut Solvay, from August 30 to September 3, 1904, under the presidency of Professor Heger. One meeting will be devoted to the report of the International Commission appointed at Cambridge in 1898 for the unification of standards in physiology (Association de l'Institut Marey) and to the nomination of a committee of arrangements for the following congress. If the number of communications warrants, special sections, for example, in physiological chemistry or in experimental psychology, may be organized, as at Turin. Further information may be obtained from Dr. Auguste Slosse, local secretary, Institut Solvay, Parc Léopold, Brussels, Belgium.

THE Royal Geographical Society held its annual meeting on May 15; the medals and other honors were presented to those whose names have already been announced. The annual address of the president, Sir Clements Markham, was largely concerned with the British Antarctic Expedition, but geographical progress in other parts of the world was also described. It was stated that efforts are being made to secure \$600,000 for the erection of a new building for the society. The annual dinner of the society was held on the evening of the same day, when speeches were made by the president, Sir Harry Johnston, Sir William Ramsay and others.

THE Chicago Academy of Sciences has secured the collection of lower coal measure plants made by Dr. John H. Britts, of Clinton, Iowa. The collection contains many species named by Lesquereux besides numerous prototypes of species described by David White in Monograph 37, U. S. Geological Survey, on the 'Fossil Flora of the Lower Coal Measures of Missouri.' The collection was obtained through the generosity of Mr. Francis S. Peabody of Chicago.

A CORRESPONDENT writes to the London *Times* from Alexander on May 6: "Dr. Koch has concluded his investigations into the question of the cattle plague. His report, which

was laid before the ministry yesterday, is disappointing to those who anticipated prompt and effectual measures for the eradication of the disease. The learned bacteriologist considers the plague an extremely mild form of rinderpest, and one more nearly allied to Texas and Transcaucasian fever, the germ conveying the infection bearing also some analogy to the parasite found in coast fever in West Africa. His suggestions are confined to advising the government to pursue the measures already adopted, such as the application of injections and the isolation of infected animals. Dr. Koch sailed on May 6 for Marseilles."

WE learn from *Electrical World* that a deputation of Canadian electrical interests has waited upon the minister of inland revenue asking that the government establish an electrical standardizing bureau, to be maintained independent of any other branch of the public service, and placed in charge of a qualified electrical expert, at whose disposal should be placed trained assistants and proper facilities. The delegation also asked that the law be amended so that if any device was found in the possession of any one to prevent the proper registration of electric current, it should be *prima facie* evidence for his prosecution and conviction.

UNIVERSITY AND EDUCATIONAL NEWS.

MR. JOHN D. ROCKEFELLER has given the Case School of Applied Science \$200,000 to be used for building and equipping laboratories for physics and mining engineering. The buildings will be erected during the coming year.

YALE UNIVERSITY will receive as residuary legatee over \$250,000 from the estate of William B. Ross, a lawyer of New York City, who died on January 14 last. A portion of this sum will be used for the erection of an addition to the library building.

THE will of the late Professor Maxwell Sommerville provides \$20,000 for the preservation and care of the collection of engraved gems and ethnological collections given by him to the University of Pennsylvania some years ago.

THE forestry department of the University of Michigan has received a gift of about ninety species, including over five hundred specimens of forest trees, from Robert Douglas's Sons, forest tree nurserymen, of Waukegan, Ill. The material was selected at the invitation of the donors, by Professor Roth and Mr. Davis, of the forestry department, and will at once be set out on the Saginaw Forest Farm.

THE new range of greenhouses of the New Hampshire College of Agriculture was opened on May 20. There were over two hundred visitors in attendance, to whom a reception was given by Professor F. W. Rane, head of the department of horticulture. The greenhouses have been erected at a cost of \$7,000, appropriated by the state, and offer many facilities for instruction and research.

A plan for the reorganization of the faculty of the department of medicine of the University of Pennsylvania has been approved by the trustees, whereby the faculty membership has been extended to the clinical, associate and assistant professors, to the associates and lecturers and to a limited representation from the subordinate staff. The scheme provides for an executive body or council, to be composed of the heads of departments in fundamental subjects and two representatives of the specialties. Jefferson Medical College has adopted a similar plan, electing all the clinical professors to a full professorship.

Two pieces of foreign educational news may be noted: The resident members of the Oxford convocation voted by a large majority to permit those not in priests' orders to be examiners in the school of theology, but convocation, composed largely of absent clergymen, rejected this measure by a vote of 676 to 278. This is perhaps only natural conservatism, but the Prussian Chamber of Deputies on the same day, May 17, adopted a resolution which is reactionary, namely, that the elementary national schools shall, as a rule, be either Protestant or Roman Catholic, that each school shall contain, as a rule, pupils belonging to one faith only and that these pupils shall be instructed by teachers who profess their own creed. A somewhat similar

bill was proposed by the minister of education in 1891, but owing largely to opposition in academic circles was defeated, whereupon the minister and the president of the ministry, Count von Caprivi, resigned.

THERE is a vacant instructorship in Chemistry in Denison University, Granville, Ohio. Instructor W. B. Clark has been granted leave of absence to pursue graduate work in the University of Chicago.

WE are asked to state that a position as assistant in physiology is open for applicants in the University of Pennsylvania.

It is announced that Professor George Trumbull Ladd has resigned his chair of philosophy at Yale University.

PROFESSOR CHARLES BASKERVILLE, of the University of North Carolina, has been elected professor of chemistry in the College of the City of New York.

At Cornell University, Dexter S. Kimball has been appointed Sibley professor of mechanic arts, in charge of the Sibley shops. Professor Kimball succeeds Professor John L. Morris, who, after continuous service since 1868, will become professor emeritus in June. Instructors have been appointed as follows: C. N. Haskins in mathematics, H. H. Cochran, W. J. Fisher and G. L. Manning in physics, W. C. Geer in chemistry, G. D. Hubbard in geology and E. A. Gray and P. Anderson in anatomy.

DR. R. BURTON-OPITZ has been appointed adjunct professor of physiology in Columbia University and has been assigned a seat in the faculty of pure science.

At the University of Nebraska, Mr. G. E. Condra has been promoted to a professorship of geology and Mr. H. S. Evans to an adjunct professorship of electrical engineering.

APPOINTMENTS have been made at McGill University, as follows: Dr. R. Tait Mackenzie, to be lecturer in anatomy; Dr. A. A. Robertson, to be lecturer in physiology; J. R. Roebuck, to be lecturer in chemistry; Dr. W. S. Morrow, to be associate professor of physiology; Dr. A. G. Nicholls, to be associate professor of pathology and bacteriology; A. S. Eve, to be lecturer in mathematics, and Dr. Coker, to be associate professor of engineering.