

UNIVERSITY AND EDUCATIONAL INTELLIGENCE.

CAMBRIDGE.—By the resignation of Dr. A. Sheridan Lea, F.R.S., the University Lectureship in Chemical Physiology is vacant. Candidates are instructed to send in their applications to the Vice-Chancellor not later than October 19.

Mr. W. T. N. Spivey, of Trinity College, has been appointed Jacksonian Demonstrator of Organic Chemistry, in succession to Dr. A. Scott; and Mr. Stanley Dunkerley has been appointed Demonstrator in Mechanism and Applied Mechanics, in the place of Mr. Dalby.

The following candidates have passed the Examination in the Science and Art of Agriculture, and are entitled to receive the University Diploma:—W. Burkitt, T. R. Robinson (Downing), J. T. Smith (Downing), J. P. Wilton.

The King of the Belgians has presented to the Museum of Zoology a series of casts from the famous Wealden *Iguanodon bernissartensis* preserved in the Royal Museum of Natural History at Brussels, constituting an entire skeleton. This has been mounted in the Comparative Anatomy Lecture Theatre, standing erect; it measures 15½ feet in height, and over 23 feet horizontally. The group of *Dinosauria* has hitherto been unrepresented in the Cambridge Museum.

The election to the Professorship of Surgery, vacant by the death of Sir George Murray Humphry, has been postponed till after the middle of the term. This will enable new arrangements to be made as to the tenure and the emoluments of the chair. Dr. Joseph Griffiths is to carry on the official duties of the Professorship in the interval.

THE London School of Medicine for Women has received a gift of £1000 from a lady who a short time since attended as a student some of the classes held in the school. The interest on this sum is to be divided between bursaries to promising students, and an annual contribution to the library and common room funds. The Helen Prideaux prize, value £50, has been awarded to Miss Edith Knight, M.B. (London), for an essay on the Pseudo-Bacillus of Diphtheria, and its relations to the Klebs-Loeffler Bacillus. The research work upon which the essay is based was carried on in the laboratory of the Institute of Preventive Medicine, Great Russell Street.

FOR the following announcements of extended opportunities for scientific work in America, we are indebted to *Science*:—Mrs. Edward Roby, Mr. E. A. Shedd and Mr. C. B. Shedd have offered the University of Chicago a large tract of land around Wolf Lake and the channel connecting it with Lake Michigan, for the purpose of a lake biological station, and it is also understood that they will erect the buildings for the purpose if the offer is accepted. The gift is valued at £100,000.—The Lewis Institute, the new Chicago school of technology, the foundation-stone of which was laid two years ago, has now been dedicated. The late Allan G. Lewis left, in 1877, £100,000 for the purpose, which has now accumulated so as to make the value of the endowment £333,000.—The Ohio State University is now erecting two new buildings, viz. Townshend Hall, for the accommodation of agriculture and agricultural chemistry, to cost £15,000; and a hall for physiology, zoology, and entomology, to cost £7000.

THE following are among the entrance scholarships in science awarded at the London Medical Schools:—Guy's Hospital Medical School: Myers Coplans, scholarship £150; John Ford Northcott, scholarship £60. London Hospital Medical College: Epsom Scholarship, £126, Mr. E. F. Fisher; Price Scholarship in Science, £120, Mr. H. E. Ridewood; Entrance Science Scholarship, £60, Mr. A. B. Lindesey; Entrance Science Scholarship, £35, Mr. C. E. Ham; Price Scholarship in Anatomy and Physiology, open to students of the Universities of Oxford or Cambridge, £60, Mr. E. W. A. Walker. St. Mary's Hospital Medical School—Natural Science Scholarships: £105, Mr. C. C. Shaw; £52 10s., Mr. W. J. Morrish; £52 10s., Mr. J. Gay-French; University Scholarship, £52 10s., Mr. A. G. Witson. St. Thomas's Hospital—Entrance Scholarships in Natural Science: £150, Alfred Barton Lindsey; £60, Robert Ellis Roberts; Entrance Scholarship for University Students, £50, Mr. Raymond J. Horton Smith, of St. John's College, Cambridge.

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SOCIETIES AND ACADEMIES.

PARIS.

Academy of Sciences, September 28.—M. A. Cornu in the chair.—Cryoscopy of precision; application to solutions of sodium chloride, by M. F. M. Raoult. The data given for weak solutions of common salt show that the expression previously proposed by the author, $C_1 = C_0(1 + q)$, where C_1 is the apparent lowering of the freezing-point, C_0 the true lowering, and q a very small constant ('002), holds within the limits of experimental error. The criticism of this expression by M. Ponsot is thus shown to be incorrect.—Observations of the Brooks comet (September 4), made with the Brunner equatorial, and of the Giacobini comet, made also with the large Gautier telescope at the Observatory of Toulouse, by M. F. Rossard.—Observations of the Giacobini comet (September 4), made at the Observatory of Lyons, by M. G. Le Cadet.—Solar observations made at the Observatory of Lyons during the third quarter of 1896, by M. J. Guillaume.—Sun-spots in relation to time, by M. Marcel Brillouin.—On the laws of reciprocity, by M. X. Stoff.—On the distribution of deformations in metals submitted to strain, by M. G. Charpy. A reply to a paper on the same subject, by M. Hartmann.—On the absorption of ultra-violet light by crystallised bodies, by M. V. Agafonoff.—On a spectrum from the kathode rays, by M. Birkeland.—On the existence of acid properties of nickel dioxide, by M. E. Dufau.—Researches on double bromides, by M. R. Varet.—On the immunity conferred by some anti-coagulating substances, by MM. Bosc and Delezenne.—On the presence of the agglutinating property in the plasma, and other liquids from the organism, by MM. Ch. Achard and R. Bensaude.—Influence of rest, physical exercise, intellectual work, and the emotions upon the capillary circulation in man, by MM. A. Binet and J. Courtier.—On the structure of the body-wall of Plathelminthus parasites, by M. Léon Jammes.—On the existence of "epitoke" forms in Annelids, by MM. F. Mesnil and Caullery.—Experiment establishing the preservation of venomous properties of the venom of serpents, by M. P. Maisonneuve.—On the results of researches on mineral coal recently made in Siberia, by M. Venukoff.

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