

awards for the year 1925-26:—Research fellowships to Mr. J. R. Nichols, to enable him to continue his researches at the animal Breeding Research Department of the University of Edinburgh, on the fibres of various breeds of sheep; and to Miss J. S. S. Blyth, to conduct research at the Animal Breeding Research Department, Edinburgh, on the microscopical examination of the fleeces of British breeds of sheep; advanced scholarships to Mr. H. S. Bell, at the University College, Nottingham, and to Mr. W. Riddle, at the Scottish Woollen Technical College, Galashiels.

For the sixth year in succession, Trinity College, Cambridge, announces the offer of a Research Studentship open to graduates of other universities who propose to come to Cambridge in October next as candidates for the degree of Ph.D. The value of the studentship may be so much as 200*l.* a year. Applications must reach the Senior Tutor by July 25, 1926. The College is also offering, as usual, Dominion and Colonial Exhibitions of 40*l.* or (in cases of special need) about 72*l.* to students of Dominion and Colonial universities who wish to come to Cambridge next October as candidates for the degree of B.A., M.Litt., M.Sc., or Ph.D. Candidates must apply through the principal authority of their university, and applications should reach the Senior Tutor (from whom further particulars may be obtained) by July 1, 1926.

TRAVELLING studentships for university graduates are provided on a remarkably liberal scale by the National University of Ireland. In the new Calendar, particulars are given of five such studentships of the value of 200*l.* each, open to graduates of the University, offered in the following subjects for competition in 1926: economics, experimental physics, agriculture, physiology, and modern languages (two of—English, French, and German). Reference is still made in the Calendar to the Royal College of Science, Dublin, as an institution at which may be taken the practical course required to be pursued in the second year of the course for the bachelorship in engineering. We understand, however, that the buildings and equipment are being transferred to University College, Dublin.

THE Charles' University (Universita Karlova) of Prague has published in English a prospectus, specially prepared for foreign students, of its Faculty of Science. It offers a doctorate in science (Rerum Naturalium Doctor) on conditions which do not necessarily involve a knowledge of the Czech language or a prolonged stay in the country. Any part of the required four or five years of university work may be taken at any university of recognised standing, the thesis may be in English, French, German, or Russian, and the two (oral) examinations may be conducted in any of these languages. The thesis must embody the results of original research constituting a distinct advancement of science. Among the departments in which facilities for specialist study and research are offered are those of meteorology, pharmaceutical botany, anthropology and demography, photography and photochemistry, methodology and history of the natural sciences and of the exact sciences. The University maintains a Department of Athletics and Physical Training which offers, free of charge to students, facilities for football, swimming, rowing, tennis, ski-ing, skating, etc., and the Faculty of Science arranges ski-ing parties for which special reduced student rates for railway journeys and hotel accommodation are obtainable. Special arrangements are made by the student body for welcoming foreign students and helping them to find suitable accommodation.

Early Science at Oxford.

November 15, 1687. A letter was read from Dr. Garden concerning the formation of animals. In which he reconciles the opinions concerning the formation ex Animalculis and ex Ovo, in these positions: first animals are formed ex Animalculis, 2d that these Animalculà are in semine Marium et non in fœminis; 3dly that the ovum fœminarum is this nidus requisite to the production of the animals.

There was also read a relation of a dismall tempest at Hullavington, communicated by Mr. Cole of Bristol.

November 16, 1683. Dr. Plot shewed us ye two peices of a magnet, which he had lately cut *secundum Equatorem*; they were now two Magnets, and referred to one another, as when they were one whole; contrary to what was found in ye division *secundum Meridianum*.—And, with Dr. Tyson, he gave an account of Hair-balls. 'Twas observed that ye grain of ye hair, was all one way, which was caused (possibly) by ye motion of ye ball in ye stomach.

Mr. Piggot read an account of Chylification, which was put into his hands by a freind of his, who desires to be anonymous to us: the Author says, he has a liquor, some few drops of which will turn spittle, ye broths of beef, mutton, and veal, as also ye flesh it self, to a white color; arguing from thence, that probably ye great menstruum of ye stomach, may be of ye same nature, with his liquor; Mr. Piggot says he saw these experiments tried with success.

November 16, 1686. An account of one Mrs. Brown in Oxford who dyed of a *dropsie*, out of whose body was taken by measure 16 gallons of water wanting a quart, all contained in one great bag which was continued with the ovarium.

An account was received from Mr. Halley of a *little man*, lately presented to the French king, being 37 years old, and with a great beard, and yet but 16 inches high. Likewise of a transparent substance lately invented in France, made out of Hogs *bladders*, fit to be used instead of coach glasses because it will not break.

An account of an experiment made at the spire of the Cathedral in new Sarum, Nov. 1684, with the *Baroscope* by Colonel Windham and Mr. Warner.

November 17, 1685. Mr. Bobart presented a catalogue of ye leaves and seeds of plants lately brought from St. Christopher's and shewn us ye last meeting.

Mr. Pigot junior informed ye Society, that not long since he opened a dog by entering ye abdomen a little above ye Os Pubis according to Dr. Lister's direction; ye dog was kept above a fortnight after this, (in which time he recovered gradually) and then ran away. Mr. Pigot farther informs ye Society that in a late dissection of a dog he observ'd Lacteals to rise from ye bottom of the stomach, contrary to the opinion of some late anatomists.

Dr. Plot comunicated ye *Byssus marinus* of a *Pinna marina* mentioned by Rondelet.

November 18, 1684. A letter from Mr. Aston was read, giving an account of severall experiments mentioned in a book lately written by Kunckell, being sent over by ye Elector of Brandenburg, these experiments were ordered to be tried: Mr. Desmastes took ye trouble upon him.

A letter from Mr. Packer, Physitian at Reading, mentions a hollow oak, not far from Early Court in Berk-shire, which, as he is inform'd, is 18 yards in compass at ye bottom, but lessens apace from ye ground. He promises a full account of this thing as soon as his occasions will suffer him.