

FRIDAY, 10TH JULY.

In the morning the Corporation of Edinburgh drove the society's guests round the places of interest, and afterwards entertained them to lunch in the City Chambers. The Conference was held in the afternoon, and the reception and dinner in the evening.

During the progress of the tour quite a large number of receptions and functions were held, and we were specially honoured by being the guests at Balmoral Castle.

VARIOUS SCHEMES FOR TRAINING FORESTRY OFFICERS IN ENGLAND AND SCOTLAND.

PRESENT PROVISION FOR INSTRUCTION IN FORESTRY AT EDINBURGH, GLASGOW, AND ABERDEEN, WITH PARTICULARS OF ATTENDANCE.

I. EDINBURGH.

Forestry has been taught at the University of Edinburgh since the year 1888. The instruction in forestry and the allied subjects is now provided by joint arrangement between the University and the East of Scotland College of Agriculture.

Course for Degree of B.Sc. in Forestry at Edinburgh University.

This degree was established by an Ordinance approved by Order in Council dated 11th February, 1907. The course for the degree can be taken in three winter sessions and two summer sessions. The present subjects of study and the normal order in which, under existing arrangements, the work is taken are as follows:—

FIRST YEAR.—Natural philosophy, chemistry, botany, and zoology. (The lectures in the four subjects above named are as prescribed for the First Examination in Pure Science, and candidates for the Forestry degree are required to pass that examination in the above subjects.)

SECOND YEAR.—*Winter Session.*—(a.) "First course" of forestry (including 100 lectures in sylviculture, forest protection, and forest administration, with weekly excursions and a period of two weeks' practical work in the woods under the direction of the lecturer).

(b.) The student at present also takes one or more of the following courses in this session—Forest botany, forest entomology, forest chemistry, and forest engineering.

April Vacation.—This vacation and part of May (four to six weeks in all) is spent in doing practical forestry work, such as planting, felling, and other estate forestry work under the direction of foresters on estates in Scotland.

Summer Session.—(a.) Practical forestry, three days a week for two months (May to July). The work is done in the woods under the supervision of the University lecturer, and is devoted to the "Description of a compartment."

(b.) Geology, surveying, and geometrical drawing.

Summer Vacation.—Two months (August and September) spent in practical work in German forests.

THIRD YEAR.—*Winter Session.*—(a.) "Advanced course" of forestry (including 100 lectures in mensuration, forest management, and forest utilization, with practical demonstrations and excursions, as may be arranged).

(b.) Such of the subjects included above with the second year's work (winter session, sub-head (b)) as are not taken in that year.

Summer Session.—Students will be offered the opportunity of undertaking a short post-graduate practical course after graduation in March. Practical work in Germany will be required from those graduating in July.

There is a final examination in the work of the last two years. The First Science Examination above mentioned (in the four pure science subjects) must be passed before the candidate can be admitted to the final examination. Definite regulations are now being prescribed as to the order in which the classes should be taken. Only five full courses out of the whole number need be taken at the University of Edinburgh; the remainder may be taken elsewhere. In practice, however, they are usually all taken within the University. The practical courses must be undertaken under the orders and supervision of the University forestry staff.

Staff.

In the four subjects of study for the First Science Examination, and also in geology, engineering, surveying, and drawing, forestry students attend the ordinary classes along with other students. Forest entomology, forest chemistry, and forest engineering are taught to forestry students in special classes, but by professors and lecturers who are also engaged with the work of other classes. Forestry proper is taught by Mr. E. P. Stebbing, who has been recently granted the services of two assistant lecturers, who will give their whole time to the forestry students. Forest botany is taught by Dr. Borthwick.

Accommodation and Equipment.

The only special accommodation at present provided is the University Forestry Museum and a small room for the forest entomological collection. A new building is, however, about to be erected and equipped to accommodate the museums and laboratories required for instruction and research in the various branches of forestry.