

(2) The Committee recommends a certain co-ordination and a closer co-operation between the College and Research Institute whereby for both institutions common scientific appointments can be established. Occupiers of these appointments would be tied at the same time to both the College and the Institute. A professor at the College should thus at the same time be the chief for the corresponding section in the Institute, and the section be common to both the College and the Institute.

The Committee points out that research work at the Institute is directed towards the solution of certain outstanding problems, whereas at the College every research worker is free to select his own research sphere. In deciding the nature of research for proposed common posts occupiers, the Committee considers that certain restriction of the free research activity which in general is practised by research workers at the College may be necessary.

The particular spheres which the Committee decided could be under common professorship are, firstly, Forest Technology, and, secondly, Forest Zoology. At the same time it is proposed that the existing professorships in these subjects should be divided up thus: Forest Technology into one Professor of Job Study and one of Timber Science; and Forest Zoology into one Professor of Forest Entomology and one of Forest Zoology with Wild Life Conservation. All four Professors to be common to both College and Institute.

Education

(3) The Swedish Forest Service has been in favour eventually of reorganizing the Charcoal School into a Foremen's School, with considerably longer courses. The Board of Education and Research, for its part, agrees that it is desirable that the Charcoal School should be reorganized in this manner. The Investigation Committee has had discussions with the Forestry College and the Forest Service, and the Forest Service has put forward the following proposal: that under the Board there be set up a State preparatory forestry course of about four months' duration according to the following construction plan:—

Tuition Subjects.	Estimated Total Hours for	
	Practical Work in Forests.	Theoretical Tuition, Oral Work, Tests, &c.
(a) Forest Technology—		
(a) Felling of all kinds	130	..
(b) Equipment knowledge and care: (At least five different types of saw should be filed)	48	..
(c) Extraction	48	..
(d) Knowledge of horses, Harness and extraction equipment	8	16
(e) Planning of cutting (logging units, &c.)	16	4
(f) Measuring of timber loose and solid	32	12
(g) Drainage and stream cleaning	24	2
(h) Road and main haulage roads with explosives	56	4
(i) Charcoal burning—		
In pits	120	10
In kilns	8	..
	— 490	— 48
(b) Silviculture—		
(a) The import of forestry in Sweden	4
(b) Release cutting	36	4
(c) Thinning	36	4
(d) Marking	16	4
(e) Care of cut-over areas	36	..
(f) Seeding and planting	72	4
(g) Fire protection	4
	— 196	— 24
(c) Other subjects—		
A. Employee Welfare—		
(a) Forest Workers Protection	6
(b) Accident Prevention	20	..
(c) Hygiene and Health	2
B. Sport: Ski driving, taking bearings, swimming	34	4
C. Camp making	16	..
	— 70	— 12
Total	756	84
<i>i.e.</i>	90%	10%