

## AN IMPROVEMENT IN THE FOREST SCHOOL AT YALE.

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In their endeavor to include all in the course that may be of influence in training foresters most adapted for immediate work in the organization and management of reserves or practical and scientific work for private land owners and lumber companies, the directors of Yale Forest School have this year further extended the work in the woods. In the past it has been the custom for the seniors to spend three or four weeks in the fall or winter studying methods of lumbering and logging operations wherever they pleased. Then the final term of the senior year they have spent in the woods completing their course in field engineering, preparation of maps and working plans.

This year the course has been modified and instead of spending the few weeks in the camps in the fall the class remains at the school until March 1st. On this date they leave in a body for Grandin, Missouri, where four months will be spent with Instructors Bryant and Chapman.

During this period lumbering operations, conducted at Grandin, on a large scale, are studied, from the estimation of timber, running of lines, location and construction of roads and camps, and most economical means of exploitation of timber, to a practical consideration of the various methods of transportation of the logs to the mill. From surveys and studies made a working-plan for a large area will be prepared by the class. During this time the class will live in a lumber camp on the scene of operations and thus will become fairly well acquainted with another side of life in the woods.

About half the time will be spent at the mills in order that every one may become familiar with the varied problems of mill construction and management, and may gain experience in the manufacture, grading, piling, seasoning and shipping of lumber with knowledge of office and business methods. This study of the mill end of the business will be done individually so that the mill men will not be bothered by a large number of inquirers in one place at one time and also so that each man may get as much out of the experience as possible.

Such an extension of the university into the forest seems to be an ideal interpretation of a forest school. It does not tend to turn a man out from college only a technical theorist full of ideas hard won from scientific books which he may not be