

level of the plain on northern and eastern sides of the dome. These are the canyons of Lostine River, Hurricane Creek, Wallowa River, Big Sheep Creek (perhaps) and Imnaha River. The alpine sculpture is magnificent. To the physiographer, the unusually perfect state of preservation of the moraine which encloses Wallowa Lake is most impressive. The lateral moraines reach a height of 700 feet above the water level of the lake and the steepness of the inner slope is quite unbelievable. Professor Smith finds the outer slope records five advances of the ice. Only at the outlet of the lake is any part of the moraine disturbed since the recession of the ice.

To the ecologist this oasis in the midst of semi-desert (Upper Sonoran), with lush temperate vegetation in lower valleys, extending upward to alpine, is a paradise for exploration.

As mountaineering goes, one reaches all these charming possibilities with absurd ease from the friendly little agricultural villages of Enterprise, Joseph, Lostine and Wallowa. The car is parked at the end of a good forest road two thirds of the distance between the entrance of the mountain valley and the base of Eagle Cap. Nine miles of good foot or horse trail reaches the lake basin at about 8,000 feet elevation and surrounding peaks reach about 9,800.

THOMAS LARGE

SPOKANE, WASHINGTON

THE SCHOOL OF ENGINEERING OF YALE UNIVERSITY

THE Yale Corporation has authorized the existing division of engineering to assume the status of a school with the title of the Yale School of Engineering. The school will include the functions and activities in civil engineering (including drawing), chemical, electrical and mechanical engineering, metallurgy and engineering mechanics.

This organization is the result of a proposal made by a committee which for over a year has been studying the teaching of science and engineering at the university. It has long been desired by the departments of engineering, and the recommendation has the ap-

proval of the Board of Permanent Officers of the Sheffield Scientific School.

Dean Charles H. Warren, of the Sheffield Scientific School, in explaining the organization of the Engineering School, said in part:

Previous to 1919 all instruction at Yale in engineering was given in the Sheffield Scientific School. After the reorganization of the university in that year undergraduate instruction in engineering remained in the Scientific School, but the graduate work was transferred to the Graduate School.

Believing that engineering work of all grades, together with research and other activities in the engineering departments, constitutes a distinctive unit within the university requiring a unified control for its administration and the satisfactory coordination of its parts, the Division of Engineering, which includes the several engineering departments, has for some years performed what are virtually the functions of a faculty of engineering. Their recommendations have, however, been subject to the approval of the boards of the Scientific School and the Graduate School, respectively, and the activities of the engineering departments have in general been under the dual control.

While this arrangement has worked reasonably well, it is from the administrative point of view needlessly cumbersome, and furthermore it has been felt by the engineers that the interests of engineering would be advanced more rapidly if the engineering departments were given the status of a school of engineering under its own dean and board of permanent officers, a form of organization which has long since been followed by every other university in the country.

Under this new arrangement all students of engineering will from now on be under the jurisdiction of an engineering faculty, and the engineering degrees will be conferred upon its recommendation. This change will not, however, modify in any essential particular the general conduct of the instructional work, nor the other activities of the engineering departments. Undergraduate students will be admitted, as in the past, to the freshman year and from it will enter the undergraduate department of the engineering school. Their relations with other undergraduates, and in regard to all social and extra-curricular activities, will remain exactly as at present.

SCIENTIFIC NOTES AND NEWS

A DINNER in honor of Dr. Ernest W. Brown, Gibbs professor of mathematics at Yale University, who becomes professor emeritus at the end of the academic year, was held at the New Haven Lawn Club on May 24. The dinner was given by members of the three university departments with which Professor Brown has been associated: astronomy, mathematics and physics. Dean Clarence W. Mendell was toastmaster. Addresses were given by Dr. Frank Schles-

inger, director of the University Observatory; Professor Oystein Ore, director of graduate studies in mathematics; Governor Wilbur Cross, dean emeritus of the Graduate School, and President James Rowland Angell.

THE degree of honorary doctor of veterinary medicine was conferred upon Dr. Theobald Smith, of the Rockefeller Institute for Medical Research, by the