

while the number of lecture rooms has remained fixed. As a result, undesirable time-table arrangements have to be made, and the opportunity of using lecture rooms in a building adjacent to the Engineering Building would be welcome.

It must not be thought, however, that the recent improvements in laboratory accommodation and equipment in the departments of civil, mechanical and electrical engineering meet all requirements, and that nothing more will be needed for several years. The chief gains in these departments are in added space, and in additions and improvements to equipment. Greater efficiency in the handling of undergraduate work and provision for reasonable increase in numbers are thereby assured. The accommodation has also increased the facilities for graduate work along certain lines such as hydraulics and communication engineering. There are, however, some notable deficiencies as for example in the lack of satisfactory high voltage equipment for work in electrical engineering. The present transformers are thirty years old, and while the voltage provided is sufficient for certain work, such as the testing of some types of insulators, it is wholly inadequate for the study of some of the problems of modern transmission systems. New transformers providing 500,000 volts are needed, and could be installed in the existing space if funds were available. Maintenance, in the case of engineering laboratories must be understood to mean not merely the proper upkeep of installed equipment, but something broader, including provision for the addition of the new equipment needed to keep abreast of the times.