

in the regular work taken by all graduates in electrical engineering.

Changes in the courses have been discussed with engineers and others in the larger corporations employing our graduates, and it is a great satisfaction to be able to report that in every case our decision to teach only fundamental subjects and to refrain so far as possible from specialization was heartily approved by them.

It must be recognized that the field of electrical engineering has broadened very materially during the last ten years due largely to the developments in radio communication, and it is becoming more and more difficult to present a balanced course of only four years which will prepare our graduates to follow any one of the roads open to them.

Power Engineering Laboratories.

The equipment of the third and fourth year power engineering laboratories has been improved by the addition of three motor generator sets, and by the construction of four transformers. The metering equipment has been increased, and last year a modern oscillograph was purchased.

The requirements of undergraduate instruction in the laboratories are reasonably well met, but much of the apparatus is so old that heavy expenditures are required for its upkeep, and a great deal of it must be replaced in a short time.

Graduate Studies and Research.

The department offers instructions in a number of graduate courses for men wishing to proceed to the degree