

ENGINEERING

The Faculty of Applied Science has this year become the Faculty of Engineering, and a Master of Engineering degree has been substituted for M.Sc.(Eng.) This wise change leads to a clearer understanding of the differences between Physical Science (Physics and Chemistry), Biological Science, Medical Science, and Engineering. The change also calls attention to the proud record of Engineers in Canada, whose work surrounds us splendid in magnitude and efficiency.

The advance of knowledge in all branches of science will in the future require a larger proportion of engineers with the highest possible training in Mathematics and Physics, particularly Electricity. McGill is still working on the standards set thirty years ago as regards fundamental training, and it is desirable that at least the abler men should receive a more advanced training in Mathematics and Physical Science. This idea is more strongly held by the academic school than by the engineers themselves, and some compromise between the two views is desirable. The striking advances in aeronautics, telephone and radio communication, steam turbines, etc., have been made by engineers with a blend of Mathematics, Physics, and practical insight and foresight.

Professor E. Brown's efficient summary will naturally carry more weight than the present notes on research work in Engineering.