

a risk that it may be overdone to the detriment of university work. It happens however that with us the men most in demand for private work are in general those to whom one turns with most confidence when any extra university or faculty work is to be done. It may be said frankly, however, that this state of affairs is not favourable to fundamental research in engineering. It is however favourable to industrial research which constitutes a considerable part of the work undertaken. The average corporation engineer or executive is far more keenly interested in and more readily provides materials and facilities for the solution of some immediate problem with which he is face to face, than for a more remote one which may be of more importance, but not leading obviously to immediate results. Facilities, and cooperation in securing them are of vital importance, since but a fraction of the research problems suggesting themselves can be attacked, or at least pushed to a conclusion, on a laboratory scale. The engineering professor who wishes to engage in fundamental research in these conditions finds himself more or less restricted to laboratory problems for which inexpensive materials will suffice, foregoes profit and immediate credit and runs the risk, indeed, of being considered visionary and unpractical by his professional brethren generally.

#### FUTURE DEVELOPMENT.

Consideration of the special circumstances in which McGill is placed is necessary in order to form a reasonable